

APPENDIX I: OBSERVED BIRD LIST



| ID Coose | Dete | Comment To | C | Charle Tim | LAT | LONG | Cassias Cada | Common Name | - | Distance for | Danier | la a | Flu bu | Dannes Heist | Danner Dinesti | Behaviour/Comments |
|--|----------------------------------|----------------------------|----------------------------------|----------------------|------------------------------|------------------------------|--------------|--|-----|---------------|---------|----------|--------|----------------------|-------------------|---|
| ID Season | Date April 29, 2018 | | Survey Location# | 9:00 AM | LAT | LONG | Species Code | | 1 | Distance from | Bearing | Inc. | | Passage Height 60 | Passage Direction | |
| | April 29, 2018 April 29, 2018 | Incidental | Along Ridge Rd Along Ridge Rd | 9:00 AM | | | SNBU | | 2 | | N N | ļ., | | 60 | | flying in group & calling n/a |
| | April 29, 2018 | Incidental | Along Ridge Rd | 9:00 AM | 1 | | AMKE | | 1 | | E . | × | | 60 | | n/a |
| | April 29, 2018 April 30, 2018 | | WC1 | 6:00 AM | N47° 47.335' | MCES 1E OOC! | DCCO | | 6 | | N N | X | ^ | | | Small groups following the coast |
| | April 30, 2018 | | WC1 | 6:00 AM | N47° 47.335' | | | | 6 | | N | + | | | | Small groups following the coast |
| Spring | April 30, 2018 | Watch Count | | 6:00 AM | N47° 47.335' | | | | 25 | | ς. | | · · | 60 | | flying in group & calling |
| | April 30, 2018 | | WC1 | 6:00 AM | N47° 47.335' | | SUSC | | 10 | | N N | | · · | 1 | F | Flying just off the coast |
| | April 30, 2018 | Watch Count | | 6:00 AM | N47° 47.335' | | | | 7 | | N | | ^ | 60 | W | Landed on colony from flying along the coast |
| | April 30, 2018 | | WC1 | 6:00 AM | N47° 47.335' | | | | 100 | | N | + | | | | following the coast |
| | April 30, 2018 | | WC1 | 6:00 AM | N47° 47.335' | | DCCO | | 100 | | N | + | | | | following the coast |
| | April 30, 2018 | | WC1 | 6:00 AM | N47 47.335' | | | | 50 | | N N | + | | | NE | |
| | May 1, 2018 | | PC6 | 8:48 AM | N47° 46.611' | | DCCO | Double-crested Cormorant | | 15 | r. | + | × | 60 | | following the coast FLYING |
| | May 1, 2018 | | PC9 | 9:30 AM | N47 46.611 N47° 46.762' | | | | 1 | | 5 | | | 69 | | CALLING |
| Spring L1 Spring | May 5, 2018 | | WC3 | 6:30 PM | N47 46.762 N47° 46.265' | | | | 1 | | SW | | | | | PASSING THROUGH |
| | May 6, 2018 | | PC4 | 8:10 AM | N47° 46.281' | | BWHA | | 1 | | SE | | | 60 | | Soaring/fapping |
| 19 Spring | May 6, 2018 | | PC14 | 10:02 AM | N47 46.281 N47° 47.021' | | | Pine Siskin | 1 | | SE | | | | | Calling |
| | May 6, 2018 | Watch Count | | 11:00 AM | N47 47.021 N47° 46.265' | | | | 1 | | SE SE | | A . | | | Calling |
| | May 6, 2018 | | PC6 | 8:21 AM | N47 46.265 N47° 46.611' | | | | | 80 | C C | | ۸ ۷ | | | 3 calls/later flew by calling |
| 8 Spring | May 6, 2018 | | PC12 | 9:25 AM | N47° 47.187' | | | | 1 | | SE | v | | | W | Calls |
| | May 6, 2018 | | WC3 | 11:00 AM | N47° 46.265' | | EAPH | Eastern Phoebe | 2 | | E | ^ | | 40-60 | | n/a |
| | May 6, 2018 | | PC4 | 8:10 AM | N47° 46.281' | | | | 1 | | N | + | | | | n/a |
| 0 Spring | May 6, 2018 | | PC6 | 8:21 AM | N47° 46.611' | | | | 1 | | E | + | | | | n/a |
| 2 Carina | May 6, 2018 | | PC14 | 10:02 AM | N47° 47.021' | | CORA | Common Raven | | 80 | | + | | 60 | | n/a |
| 2 Spring | | | PC1 | 6:35 AM | N47 47.021 N47° 45.830' | W65 13.035 | | | 8 | | W | + | | 80 | | |
| | May 6, 2018 May 6, 2018 | | WC3 | 6:35 AM 11:00 AM | N47° 45.830° N47° 46.265' | | | | 1 | | vv C | + | | | | in group Flew right over |
| | | | PC14 | 11:00 AM 10:02 AM | N47° 46.265' N47° 47.021' | | | | 1 | | | + | | 90 | | |
| | May 6, 2018 | | PC7 | 8:42 AM | N47° 46.905' | | | | 1 | | SE | + | | 90 | | Display flights calling |
| | May 6, 2018 May 6, 2018 | | PC4 | 8:42 AM 8:10 AM | N47° 46.281' | | | | | | SE SE | + | | 60 | | Calling |
| | | | WC3 | 8:10 AM 11:00 AM | N47° 46.281' N47° 46.265' | | | | 1 | | JL | + | | 70 | | |
| | May 6, 2018 | | | 11:00 AM 8:10 AM | | | | | 1 | | c | + | | | | Calling |
| | May 6, 2018 | | PC4 PC5 | 8:10 AM 8:41 AM | N47° 46.281' N47° 46.353' | | YRWA | | 1 | | c c | + | | 40 | 2 | Calling Calling |
| 1 Spring 7 Spring | May 6, 2018 May 11, 2018 | | WC1 | 8:41 AM 6:35 PM | N47° 46.353' N47° 47.335' | | | | 8 | | 5 F | + | | 40 60 | Z | |
| | | | | 6:35 PM 6:35 PM | N47° 47.335' N47° 47.335' | | | | | | | + | | 60 | | Flying up river |
| | May 11, 2018 | Watch Count Watch Count | WC1 | 6:35 PM 6:35 PM | N47° 47.335' N47° 47.335' | | | | 10 | | r. | + | | 60 | | Flying up river |
| | May 11, 2018 | | | 6:35 PM 6:35 PM | | | | | | | r | + | ^ | 60 | | Flying up river |
| | May 11, 2018 | | WC1 | | N47° 47.335' | | | | 3 | | E | | X | | E | Flying up river |
| | May 11, 2018 | | WC1 | 6:35 PM | N47° 47.335' | | | Iceland Gull | | 80 | N | + | | | | Flying over the colony |
| | May 11, 2018 | Watch Count | | 6:35 PM | N47° 47.335' | | | | 8 | | Nw | | | | | Flying back to the colony with nesting materials |
| Spring | May 11, 2018 | | WC1 | 6:35 PM | N47° 47.335' | | | | 4 | | | | | | N | Flying back to the colony with nesting materials |
| 4 Spring | May 11, 2018 | | WC1 | 6:35 PM | N47° 47.335' | | DCCO | Double-crested Cormorant | 4 | | Nw | | | 40 | N | Flying back to the colony with nesting materials |
| Spring | May 11, 2018 | | WC1 | 6:35 PM | N47° 47.335' | | | | 7 | | E | | | | | FLYING back to colony from up river with nesting materials |
| | May 11, 2018 | | WC1 | 6:35 PM | N47° 47.335' | | DCCO | Double-crested Cormorant | 5 | | Nw | | | | Nw | Flying along the coast back to the colony with nesting materials |
| 7 Spring | May 11, 2018 | | WC1 | 6:35 PM | N47° 47.335' | | | | 10 | | N | | | | | Flying along the coast back to the colony with nesting materials |
| 8 Spring | May 11, 2018 | Watch Count | | 6:35 PM | N47° 47.335' | | DCCO | | 7 | | Nw | | | | | Flying along the coast back to the colony with nesting materials |
| 9 Spring | May 11, 2018 | Watch Count Watch Count | WC1 | 6:35 PM | N47° 47.335' N47° 47.335' | | DCCO | | 14 | | N | | | | | Flying along the coast back to the colony with nesting materials |
| | May 11, 2018 | Watch Count | | 6:35 PM 6:35 PM | | | | | | | N N | | | | | Flying along the coast back to the colony with nesting materials |
| | May 11, 2018 May 12, 2018 | | PC10 | 10:15 AM | N47° 47.335' N47° 46.888' | | OSPR | Osprey | 28 | 60 | N . | | | | | Flying along the coast back to the colony with nesting materials From nest |
| | | | PC12 | | N47° 45.888° N47° 47.187' | | | | 1 | 5 | t c | + | | | | |
| | May 12, 2018 | | | 9:35 AM | | | | | - | | SE | + | | | | Calling |
| | May 12, 2018 | | PC2 | 6:28 AM | N47° 45.965' | | | | 1 | | Se | | X | | | Calling |
| | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | | | 10 | | E | | X | | W | Returning to the colony carrying nest material |
| | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | | | 2 | | E | | | | | Returning to colony from up river, carrying nest material |
| | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | DCCO | Double-crested Cormorant | | 60 | 5 | | | 80 | | Returning to colony from up river, carrying nest material |
| | May 12, 2018 | Watch Count | | 12:00 PM | N47° 47.335' | | | | 20 | | E | | | | | returning to colony from east coastline carrying nest material |
| | May 12, 2018 | Watch Count | WC1 | 12:00 PM | N47° 47.335' | | | | 20 | | E | | | | | returning to colony from east coastline carrying nest material |
| | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | DCCO | | 10 | | t. | + | | 40 | | returning to colony from east coastline |
| | May 12, 2018 | | PC5 | 7:21 AM | N47° 46.353' | | CORA | | 1 | | N | + | | | | n/a |
| | May 12, 2018 | | PC12 | 9:35 AM | N47° 47.187' | | DCCO | Double-crested Cormorant | 1 | | N | \vdash | | | | n/a |
| | May 12, 2018 | | PC12 | 9:35 AM | N47° 47.187' | | | | 2 | | - | \vdash | | 60 | | n/a |
| | May 12, 2018 | Watch Count | | 12:00 PM | N47° 47.335' | | | | 10 | | t | \vdash | | 50 | | Leaving colony going east down coast |
| | May 12, 2018 | Watch Count | | 12:00 PM | N47° 47.335' | | | | 20 | | N | + | | 40 | | Leaving colony |
| 6 Spring | May 12, 2018 | Watch Count | | 12:00 PM | N47° 47.335' | | | | 5 | | Nw | + | | 80 | | Flying up river |
| 7 Spring | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | | Double-crested Cormorant | 10 | | N | 1 | | 60 | | flying east down the coast |
| 2 Spring | May 12, 2018 | | PC6 | 8:35 AM | N47° 46.611' | W65° 13.614' | BWHA | Broad-winged Hawk | 1 | | N | Х | | 40 | | Caught songbitd in flight! |
| | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | | | 5 | | W | 1 | | | | Carrying nest material back to colony |
| | May 12, 2018 | Watch Count | | 12:00 PM | N47° 47.335' | | | | 10 | | E | + | | | | Carrying nest material back to colony |
| | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | | | 19 | | E | + | | | | Carrying nest material back to colony |
| 5 Spring | May 12, 2018 | | WC1 | 12:00 PM | N47° 47.335' | | DCCO | | 5 | | NW | | | | | Carrying nest material back to colony |
| | May 12, 2018 | | PC9 | 8:35 AM | N47° 46.762' | | | | 1 | | S | | | 80 | | Calling |
| | May 14, 2018 | Watch Count | | 10:25 AM | N47° 46.265' | | | | 1 | | E | | | | | Calling |
| 9 Spring | May 14, 2018 | | PC10 | 7:54 AM | N47° 46.888' | | | | 2 | | N | | | 10 | | Calling / Flying around me |
| | May 14, 2018 | | WC1 | 11:30 AM | N47° 47.335' | | | | | 90 | W | | | 40 | E | Returning to the colony wit nesting materials |
| | May 14, 2018 | | WC1 | 11:30 AM | N47° 47.335' | | | | 20 | | E | | | 60 | | Returning to colony from along coast |
| | May 14, 2018 | | WC1 | 11:30 AM | N47° 47.335' | | DCCO | Double-crested Cormorant | 10 | | E | | | 60 | | Returning to colony from along coast |
| Spring | May 14, 2018 | | WC1 | 11:30 AM | N47° 47.335' | | DCCO | Double-crested Cormorant | 1 | 60 | Se | | | 40 | N | Returned from up river with nesting materials |
| Spring | May 14, 2018 | Watch Count | | 11:30 AM | N47° 47.335' | W65° 15.096' | | | 10 | | N | | Х | 50 | | leaving COLONY |
| Spring | May 14, 2018 | Watch Count | | 11:30 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 | 50 | W | | Х | 60 | | Flying up river |
| 2 Spring | May 14, 2018 | Watch Count | WC1 | 11:30 AM | N47° 47.335' | W65° 15.096' | | | 1 | 60 | E | | Х | 60 | Sw | FLEW UP RIVER |
| Spring | May 14, 2018 | Point Count | PC6 | 6:38 AM | N47° 46.611' | W65° 13.614' | WWCR | White-winged Crossbill | 2 | 60 | N | | Х | 60 | SW | Calling |
| Spring | May 14, 2018 | Point Count | PC7 | 6:53 AM | N47° 46.905' | W65° 13.509' | CAGO | Canada Goose | | | SE | | х | | NE | Calling |
| Spring | May 14, 2018 | | PC8 | 7:29 AM | N47° 46.523' | | | | 1 | | E | | | 20 | | Chip |
| | May 14, 2018 | | WC1 | 11:30 AM | N47° 47.335' | | | Belted Kingfisher | 1 | 5 | E | | х | 5 | | Calling |
| Spring | May 14, 2018 | Watch Count | | 11:30 AM | N47° 47.335' | | | | 5 | 80 | E | | х | 50 | | ABOUT EVERY 5 Minutes, returning with nest materials |
| Spring | May 14, 2018 | | WC1 | 11:30 AM | N47° 47.335' | | | | 5 | | N | 1 | | 50 | | ABOUT EVERY 5 Minutes Leaving colony |
| | May 14, 2018 | | WC1 | 11:30 AM | N47 47.335 N47° 47.335' | | DCCO | Double-crested Cormorant | | 80 | N | + | | | W | ABOUT EVERY 5 Minutes Leaving Colony ABOUT EVERY 5 Minutes Leaving colony |
| Spring | | Watch Count | | 8:50 PM | N47 47.333 N47° 45.212' | | | | 1 | | W | + | v | 2 | | |
| | | | | 8:50 PM 5:45 AM | | W65° 13.502' W65° 15.096' | | | 10 | | vv . | + | ^ | 20 | | Flight song Returning to the colony, with nesting materials |
| 3 Spring | May 15, 2018 | | | | | | | | | | | | | | | |
| 3 Spring 8 Spring | May 15, 2018 | Watch Count | | J.43 7(11) | | | | | | | Г | | | | | |
| Spring Spring Spring Spring | May 15, 2018 May 15, 2018 | Watch Count Watch Count | WC1 | 5:45 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 60 | E | | х | 20 | W | Returning to the colony, with nesting materials |
| 3 Spring 8 Spring 9 Spring 0 Spring | May 15, 2018 | Watch Count | WC1 WC1 | J.43 7(11) | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | | 60 60 | E E | | x x | 20 20 | W W | |



| | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|--------------------------|------------------------------|-------------|-----------------------------|------------------------------|------------------------------|--------------|--|----|---------------|--------------|-----|----------------------|-------------------|--|
| ID Season | | | Survey Location# Start Time | | LONG | Species Code | | | Distance from | Bearing Inc. | FI | ly-by Passage Height | Passage Direction | Behaviour/Comments |
| 622 Spring | May 15, 2018 | Watch Count | | | W65° 15.096' | | | 10 | | E | Х | 20 | W | Returning to the colony, with nesting materials |
| 623 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | | 10 | | E | Х | 20 | W | Returning to the colony, with nesting materials |
| 624 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | | 10 | | E | X | 20 | W | Returning to the colony, with nesting materials |
| 625 Spring | May 15, 2018 | | WC1 5:45 AM WC1 5:45 AM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 10 | | E . | X | 20 | W | Returning to the colony, with nesting materials |
| 626 Spring | May 15, 2018 | | | | | | | 10 | | E . | X | 20 | | Returning to the colony, with nesting materials |
| 627 Spring 628 Spring | May 15, 2018 May 15, 2018 | | WC1 5:45 AM WC1 5:45 AM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 10 | | E | · · | 20 | w | Returning to the colony, with nesting materials Returning to the colony, with nesting materials |
| 629 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | | 10 | | E . | v | 20 | W | Returning to the colony, with nesting materials |
| 630 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | Double-crested Cormorant | 10 | | F | Y Y | 20 | w | Returning to the colony, with nesting materials |
| 631 Spring | May 15, 2018 | | WC1 5:45 AM | | | DCCO | Double-crested Cormorant | 10 | | E | v | 20 | W | Returning to the colony, with nesting materials |
| 632 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | | 10 | | F | y Y | 20 | w | Returning to the colony, with nesting materials |
| 633 Spring | May 15, 2018 | | WC1 5:45 AM | | | DCCO | Double-crested Cormorant | 10 | | E | X | 20 | W | Returning to the colony, with nesting materials |
| 634 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | | 10 | | E | х | 20 | | Returning to the colony, with nesting materials |
| 635 Spring | May 15, 2018 | Watch Count | WC1 5:45 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 60 | E | х | 20 | | Returning to the colony, with nesting materials |
| 636 Spring | May 15, 2018 | Watch Count | WC1 5:45 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 60 | E | Х | 20 | W | Returning to the colony, with nesting materials |
| 637 Spring | May 15, 2018 | Watch Count | WC1 5:45 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 2 | 20 | w | Х | 60 | N | Returning to the colony with nesting materials |
| 638 Spring | May 15, 2018 | Watch Count | | | W65° 15.096' | | | 1 | | w | Х | 60 | N | Returning to the colony from up river with nesting materials |
| 643 Spring | May 15, 2018 | | WC2 3:50 AM | N47° 45.212' | W65° 13.502' | COLO | | 1 | | N | Х | 90 | N | n/a |
| 644 Spring | May 15, 2018 | | WC2 12:50 AM | | W65° 13.502' | | Common Raven | 1 | | W | Х | 60 | S | n/a |
| 645 Spring | May 15, 2018 | | WC1 5:45 AM | | | DCCO | Double-crested Cormorant | 5 | | NE | Х | 20 | E | Leaving the colony |
| 646 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | NE | Х | 20 | E | Leaving the colony |
| 647 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | NE | Х | 20 | E | Leaving the colony |
| 648 Spring | May 15, 2018 | | WC1 5:45 AM | | | DCCO | Double-crested Cormorant | | 80 | NE | X | 20 | E | Leaving the colony |
| 649 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | NE | Х | 20 | E | Leaving the colony |
| 650 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | NE | X | 20 | E | Leaving the colony |
| 651 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | NE NE | X | 20 | t | Leaving the colony |
| 652 Spring | May 15, 2018 | | WC1 5:45 AM | | W65° 15.096' | | | 5 | | NE | X | 20 | t | Leaving the colony |
| 653 Spring | May 15, 2018 | | WC1 5:45 AM WC1 5:45 AM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 1 | | N N | X | 60 | 2 | Flew up river |
| 654 Spring | May 15, 2018 | | | | | | | | | N . | X | | N N | Flew up river |
| 658 Spring | May 15, 2018 | | WC1 5:45 AM WC1 5:45 AM | N47° 47.335' N47° 47.335' | W65° 15.096' | NOFL | Common Grackle Northern Flicker | 3 | 20 | 6 | ŕ | 60 | N | calling |
| 659 Spring 662 Spring | May 15, 2018 May 15, 2018 | | WC2 5:50 AM | | W65° 13.502' | | Common Grackle | 3 | | N N | y | 60 | N | Calling Calling |
| 664 Spring | May 15, 2018 May 18, 2018 | Watch Count | | | W65° 13.502' W65° 15.096' | | Double-crested Cormorant | 15 | | F | × | 5 | W | Some returning to the colony with nesting materials |
| 665 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | | 15 | | NW | x | 30 | N | Some returning to the colony with nesting materials Some returning to the colony with nesting materials |
| 666 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | | F | x | 30 | W | Some returning to the colony with nesting materials |
| 667 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | | F | Y | 30 | w | Some returning to the colony with nesting materials |
| 668 Spring | May 18, 2018 | Watch Count | | | W65° 15.096' | | | 1 | | E | X | 30 | W | Some returning to the colony with nesting materials |
| 669 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | | 1 | | F | x | 30 | w | Some returning to the colony with nesting materials |
| 670 Spring | May 18, 2018 | | WC1 7:50 AM | | | DCCO | Double-crested Cormorant | 1 | 60 | E | х | 30 | w | Some returning to the colony with nesting materials |
| 671 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | | 10 | 80 | NW | х | 60 | N | Some returning to the colony with nesting materials |
| 672 Spring | May 18, 2018 | Watch Count | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | 60 | E | Х | 30 | W | Some returning to the colony with nesting materials |
| 673 Spring | May 18, 2018 | Watch Count | WC1 7:50 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 60 | E | Х | 30 | W | Some returning to the colony with nesting materials |
| 674 Spring | May 18, 2018 | Watch Count | WC1 7:50 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 60 | E | Х | 30 | W | Some returning to the colony with nesting materials |
| 675 Spring | May 18, 2018 | Watch Count | WC1 7:50 AM | | | DCCO | Double-crested Cormorant | 1 | | E | Х | 30 | W | Some returning to the colony with nesting materials |
| 676 Spring | May 18, 2018 | Watch Count | | | W65° 15.096' | | | 10 | | NW | Х | 60 | N | Some returning to the colony with nesting materials |
| 677 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | | E | Х | 30 | W | Some returning to the colony with nesting materials |
| 678 Spring | May 18, 2018 | | WC1 7:50 AM | | | DCCO | Double-crested Cormorant | 1 | | E | Х | 30 | W | Some returning to the colony with nesting materials |
| 679 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | | 5 | | N | Х | 40 | W | Some returning to the colony with nesting materials |
| 680 Spring | May 18, 2018 | Watch Count | | | W65° 15.096' | | | 1 | | E | X | 30 | | Some returning to the colony with nesting materials |
| 681 Spring | May 18, 2018 May 18, 2018 | | WC1 7:50 AM WC1 7:50 AM | | W65° 15.096' W65° 15.096' | | | 1 | | E | X | 30 | w | Some returning to the colony with nesting materials |
| 682 Spring 685 Spring | May 18, 2018 May 18, 2018 | | WC1 7:50 AM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 10 | | E . | X | 30 | | Some returning to the colony with nesting materials Returning to the colony |
| 692 Spring | May 18, 2018 | | WC3 6:50 PM | | W65° 13.829' | | Mallard | 2 | | NE . | · · | 59 | | n/a |
| 694 Spring | May 18, 2018 | | WC3 6:50 PM | | W65° 13.829' | | Northern Harrier | 1 | | Nw | Y Y | 10 | Sw | Hunting |
| 695 Spring | May 18, 2018 | | WC1 7:50 AM | N47° 47 335' | W65° 15.096' | DCCO | | 10 | | NE . | ¥ | 30 | F | Flying down the coast |
| 696 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | | Ne | x | 30 | F | Flying down the coast |
| 697 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | | Ne | х | 30 | E | Flying down the coast |
| 698 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | | 1 | | Ne | х | 30 | E | Flying down the coast |
| 699 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | | 1 | | Ne | х | 30 | E | Flying down the coast |
| 700 Spring | May 18, 2018 | Watch Count | WC1 7:50 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | | Ne | х | 30 | E | Flying down the coast |
| 701 Spring | May 18, 2018 | Watch Count | WC1 7:50 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 70 | Ne | х | 30 | E | Flying down the coast |
| 702 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | | Ne | х | 30 | E | Flying down the coast |
| 703 Spring | May 18, 2018 | | WC1 7:50 AM | | | DCCO | Double-crested Cormorant | 1 | | Ne | х | 30 | E | Flying down the coast |
| 704 Spring | | | WC1 7:50 AM | | W65° 15.096' | | | 1 | | Ne | х | 30 | E | Flying down the coast |
| 705 Spring | May 18, 2018 | Watch Count | | | W65° 15.096' | | | 1 | | Ne | Х | 30 | E | Flying down the coast |
| 706 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | | 1 | | Ne | Х | 30 | E | Flying down the coast |
| 707 Spring | May 18, 2018 | | WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant | 1 | | Ne | X | 30 | E | Flying down the coast |
| 708 Spring | May 18, 2018 | | WC1 7:50 AM | | | DCCO | Double-crested Cormorant | 1 | | Ne | X | 30 | t c | Flying down the coast |
| 709 Spring | May 18, 2018 | | WC1 7:50 AM WC1 7:50 AM | | W65° 15.096' | | Double-crested Cormorant Unknown Gull spp. | 30 | | Ne Nw | X | 200 | E Nw | Flying down the coast |
| 710 Spring | May 18, 2018 May 19, 2018 | | WC1 7:50 AM PC6 7:05 AM | | W65° 15.096' W65° 13.614' | | | 30 | | Nw W | × | 200 60 | rwW E | Circling Calling |
| 800 Spring 801 Spring | May 19, 2018 May 19, 2018 | | PC6 7:05 AM WC3 9:45 AM | | W65° 13.614' W65° 13.829' | | Solitary Sandpiper Solitary Sandpiper | 1 | | NW NW | ŕ | 100 | SE SE | - |
| 823 Spring | May 19, 2018 May 19, 2018 | | WC1 9:45 AM | | W65° 13.829' W65° 15.096' | | | 60 | | F | Ý | 100 | | Calling Returning to the colony with nesting materials |
| 824 Spring | May 19, 2018 | | WC1 10:50 AM | | | DCCO | | 40 | | F | Ŷ | 10 | w | Returning to the colony with nesting materials Returning to the colony with nesting materials |
| 825 Spring | May 19, 2018 | | WC1 10:50 AM | | W65° 15.096' | | | 60 | | F | x | 10 | W | Returning to the colony with nesting materials Returning to the colony with nesting materials |
| 826 Spring | May 19, 2018 | | WC1 10:50 AM | | | DCCO | Double-crested Cormorant | 60 | | E | × | 10 | | Returning to the colony with nesting materials |
| 827 Spring | May 19, 2018 | | WC1 10:50 AM | | W65° 15.096' | | | 15 | | w | x | 80 | | returning to the colony with nesting materials |
| 828 Spring | May 19, 2018 | | WC1 10:50 AM | | W65° 15.096' | | | 15 | | E | х | 10 | | Returning to the colony with nesting materials |
| 829 Spring | May 19, 2018 | | WC1 10:50 AM | N47° 47.335' | | DCCO | Double-crested Cormorant | 25 | | w | х | 80 | NW | returning to the colony with nesting materials |
| 830 Spring | May 19, 2018 | | WC1 10:50 AM | | W65° 15.096' | | | 15 | | w | х | 80 | N | Returning to the colony with nesting materials |
| 831 Spring | May 19, 2018 | Watch Count | WC1 10:50 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 80 | E | х | 80 | NW | returning to the colony from the river |
| 832 Spring | May 19, 2018 | | WC1 10:50 AM | | W65° 15.096' | | | 1 | | E | Х | 80 | NW | returning to the colony from the river |
| 852 Spring | May 19, 2018 | | PC2 5:56 AM | | W65° 14.283' | | Mallard | 1 | | S | Х | 50 | N | n/a |
| 853 Spring | May 19, 2018 | Point Count | PC11 8:48 AM | N47° 47.090' | W65° 13.436' | BLJA | Blue Jay | 2 | | N | х | 50 | Sw | n/a |
| 854 Spring | May 19, 2018 | | PC11 8:48 AM | | W65° 13.436' | | | 1 | | S | х | 40 | | n/a |
| 855 Spring | May 19, 2018 | | WC1 10:50 AM | | W65° 15.096' | | | 30 | | N | Х | 10 | E | leaving the colony following the coast |
| 856 Spring | May 19, 2018 | | WC1 10:50 AM | | | DCCO | Double-crested Cormorant | 20 | | N | Х | 10 | E | leaving the colony following the coast |
| 857 Spring | | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 20 | | N | X | 10 | | leaving the colony following the coast |
| 858 Spring | May 19, 2018 | Watch Count | WC1 10:50 AM | rN47: 47.335 | W65° 15.096' | DCCU | Double-crested Cormorant | 20 | 100 | IN | X | 10 | I E | leaving the colony following the coast |



| | | | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|--------------------|--------------------------------|------|----------------------------|------------------------------|--------------|------------------------------|--------------|--|----------|---------------|---------|--------|------|----------|-------------------|--|
| ID S | | Date | | Survey Location# Start Time | | LONG | Species Code | | | Distance from | Bearing | Inc. F | | | Passage Direction | Behaviour/Comments |
| 859 Sp | | | Watch Count | | | W65° 15.096' | | | 17 | | N | X | | 10 | E | leaving the colony following the coast |
| 860 Sp 861 Sp | ing May 19, 2 ing May 19, 2 | | | WC1 10:50 AM PC12 9:02 AM | | W65° 15.096' W65° 13.384' | | | 15 1 | | N . | X | | 10 50 | NW NW | leaving the colony following the coast LANDED |
| 866 Sp | | | | PC1 9:02 AM PC1 6:13 AM | | | Bobo | | 1 | | N E | × | | | Sw | Flew across paved road |
| 884 Sp | ing May 19, 2 | | | PC1 6:13 AM | | W65° 14.484' | | | 2 | | F | × | | | W | Calling |
| 885 Sp | ing May 19, 2 | | | PC9 7:34 AM | | W65° 13.366' | | | 1 | | w | X | | 30 | Se | Calling |
| 900 Sp | ing May 19, 2 | 2018 | | PC9 7:34 AM | | | AMGO | American Goldfinch | 2 | 30 | w | х | | 59 | W | Calling |
| 905 Sp | ing May 19, 2 | | | PC12 9:02 AM | | W65° 13.384' | | | 1 | | w | Х | | 50 | N | Calling |
| 907 Sp | ing May 19, 2 | | | PC14 8:30 AM | | W65° 13.035' | | Common Grackle | 2 | | Se | х | | | Nw | Calling |
| 908 Sp | | | | WC3 9:45 AM | | | AMGO | | 1 | | Sw | х | | 90 | Ne | Calling |
| 909 Sp | | | | WC3 9:45 AM | | W65° 13.829' | | Hairy Woodpecker | 1 | | W | X | | 50 | N | Calling |
| 911 Sp | | | | WC1 10:50 AM WC1 5:30 am | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 20 30 | | W | X | | 80 | N . | Bringing nesting materials back to the colony Took off down the coast |
| 914 Sp 927 Sp | ing May 23, 2 | | | WC1 5:30 am | | W65° 15.096' | | | 20 | | N | × | - | 80 | N N | Returning to the colony |
| 928 Sp | ing May 23, 2 | | | WC1 5:30 am | | | DCCO | Double-crested Cormorant | 40 | | E | X | | 5-20 | w | returning to the colony |
| 929 Sp | ing May 23, 2 | | Watch Count | WC1 5:30 am | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 20 | 140 | NW | х | 6 | 50-80 | E | Returned to the colony |
| 930 Sp | | 2018 | Watch Count | WC1 5:30 am | N47° 47.335' | W65° 15.096' | DCCO | | 15 | | N | х | 2 | 20-50 | W | Returned to colony |
| 935 Sp | ing May 23, 2 | | | WC3 6:35 am | | W65° 13.829' | | | 1 | | W | х | | 70 | E | n/a |
| 938 Sp | | | | WC1 5:30 am | | W65° 15.096' | | | 100 | | N | х | 9 | 90 | E | Left the colony because of the eagle |
| 939 Sp | | | | WC1 5:30 am | | W65° 15.096' W65° 15.096' | DCCO | | 20 50 | | N | X | | 5-80 | E | Left beach flew down coast coast |
| 940 Sp | ing May 23, 2 | 2018 | Watch Count | WC1 5:30 am | N47 47.335 | W65° 15.096° | DCCO | Double-crested Cormorant | 50 | 89 | N | X | - 1 | 5-80 | E | Leaving colony & going east down the coast |
| 941 Sp | ing May 23, 2 | 2018 | Watch Count | WC1 5:30 am | N47° 47.335' | W65° 15.096' | BAEA | Bald Eagle | 1 | 80 | s | × | | an | NW/ | Flew over DCCO caused them to leave the beach & to fly down the coast. Eagle came from up river. |
| 941 Sp | | 2018 | | WC1 5:30 am | | W65° 15.096' | | | 20 | | W | × | | 90-20 | | BACK and forth movement from the colony to the shoreline |
| 956 Sp | ing May 24, 2 | | | PC11 10:25 AM | | W65° 13.436' | | | 1 | | E X | x | | 70 | | n/a |
| 1075 Sp | | | | PC8 9:03 AM | | W65° 13.131' | | | 1 | | | х | | 80 | | Display |
| 1078 Sp | ing May 24, 2 | | Watch Count | WC1 12:20 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 100 | E | х | 2 | 20 | W | Returning from the east to the colony |
| 1079 Sp | ing May 24, 2 | 2018 | Watch Count | WC1 12:20 PM | | | DCCO | Double-crested Cormorant | 10 | | E | Х | | 20 | W | Returning from the east to the colony |
| 1080 Sp | ing May 24, 2 | | | WC1 12:20 PM | | W65° 15.096' | | | 10 | | E | Х | | | | Returning from the east to the colony |
| 1081 Sp | | | | WC1 12:20 PM | | W65° 15.096' | | | 10 | | E | Х | | | W | Returning from the east to the colony |
| 1082 Sp | ing May 24, 2 | | | WC1 12:20 PM | | | DCCO | | 10 | | E | X | | 20 | W | Returning from the east to the colony |
| 1083 Sp | | | | WC1 12:20 PM WC1 12:20 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 10 5 | | E . | X | | | w | Returning from the east to the colony Returning from the east to the colony |
| 1084 Sp 1085 Sp | ing May 24, 2 | | | WC1 12:20 PM | | W65° 15.096' | | | 5 | | E | × | | | | Returning from the east to the colony Returning from the east to the colony |
| 1085 Sp | ing May 24, 2 | | | WC1 12:20 PM | | W65° 15.096' | | | 10 | | E | î | | | W | Returning from the east to the colony |
| 1087 Sp | ing May 24, 2 | | | WC1 12:20 PM | | | DCCO | Double-crested Cormorant | 5 | | E | X | | 20 | W | Returning from the east to the colony |
| 1088 Sp | ing May 24, 2 | | Watch Count | WC1 12:20 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | 15 | 100 | E | Х | 2 | 20 | W | Returning from the east to the colony |
| 1108 Sp | ing May 24, 2 | 2018 | Point Count | PC11 10:25 AM | N47° 47.090' | W65° 13.436' | DCCO | Double-crested Cormorant | 1 | 50 | w | х | 8 | 80 | E | n/a |
| 1109 Sp | ing May 24, 2 | 2018 | Watch Count | WC1 12:20 PM | | | DCCO | | 20 | | | х | | 80 | E | Leaving the colony eastward |
| 1117 Sp | | | | WC1 12:20 PM | | W65° 15.096' | | | 10 | | N | х | | 80 | E | Flying down the coast eastward from the colony |
| 1118 Sp | ing May 24, 2 | | | WC1 12:20 PM | | W65° 15.096' | | | 10 | | N | х | | 80 | E | Flying down the coast eastward from the colony |
| 1119 Sp | ing May 24, 2 | | | WC1 12:20 PM | | W65° 15.096' | | Double-crested Cormorant | 10 | 100 | N | X | | 80 | E | Flying down the coast eastward from the colony |
| 1120 Sp | | | | WC1 12:20 PM WC1 12:20 PM | | W65° 15.096' W65° 15.096' | DCCO | | 10 | | N | X | | BO BO | E | Flying down the coast eastward from the colony |
| 1121 Sp 1122 Sp | | | | WC1 12:20 PM WC1 12:20 PM | | W65° 15.096' | | | 10 | | N N | × | | 80 80 | t c | Flying down the coast eastward from the colony Flying down the coast eastward from the colony |
| 1123 Sp | | | | WC1 12:20 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | × | | 80 | F | Flying down the coast eastward from the colony |
| 1124 Sp | ing May 24, 2 | | | WC1 12:20 PM | | | | | 12 | 200 | E | X | | 59 | w | Flying back to the colony |
| 1168 Sp | ing May 24, 2 | | | PC11 10:25 AM | | W65° 13.436' | | | 30 | 20 | E | х | 4 | 40-70 | W | Calling |
| 1170 Sp | | 2018 | Point Count | PC11 10:25 AM | N47° 47.090' | W65° 13.436' | BLIA | | 1 | | S | х | | 50 | | Calling |
| 1183 Sp | | | | WC3 11:15 AM | | W65° 13.829' | | | 1 | | S | х | | | Ne | Calling |
| 1187 Sp | | | | WC1 8:00 PM | | W65° 15.096' | | | 5 | | NE | х | | | W | Well away from colony |
| 1233 Sp | | | | PC15 6:34 AM | | W65° 13.950' W65° 15.096' | PIWO | Pileated Woodpecker | 10 | 50 | E X | . X | - 6 | 50 | N | n/a |
| 1248 Sp 1256 Sp | | | | WC1 12:15 PM WC1 12:15 PM | | W65° 15.096' W65° 15.096' | | | 10 | | N . | X | - 1 | r . | r. | On their nests On beach |
| 1313 Sp | ing May 26, 2 | | | WC3 1:15 AM | | | TRES | | 1 | | c c | × | - | 90 | NE NE | Singing |
| 1344 Sp | ing May 26, 2 | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | N | × | | 5 | F | Returning to the colony |
| 1345 Sp | | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | N | X | | 5 | E | Returning to the colony |
| 1346 Sp | ing May 26, 2 | 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 100 | E | Х | 2 | 20 | W | Returning to the colony |
| 1347 Sp | ing May 26, 2 | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | E | х | 2 | 20 | W | Returning to the colony |
| 1350 Sp | | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | N | Х | 5 | 5 | | Returning to the colony |
| 1351 Sp | | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | N | X | 5 | 5 | | Returning to the colony |
| 1352 Sp | | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | N N | X | - 15 | - | | Returning to the colony |
| 1353 Sp 1354 Sp | ing May 26, 2 ing May 26, 2 | | | WC1 12:15 PM WC1 12:15 PM | | W65° 15.096' W65° 15.096' | | | 20 | | N N | X | - | | | Returning to the colony Returning to the colony |
| 1354 Sp 1355 Sp | | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | F | × | - 1 | 20 | | Returning to the colony Returning to the colony |
| 1356 Sp | ing May 26, 2 | | | WC1 12:15 PM | | W65° 15.096' | | | 10 | | N | X | Í | 5 | | Returning to the colony |
| 1357 Sp | ing May 26, 2 | | | WC1 12:15 PM | | | DCCO | Double-crested Cormorant | 1 | | N | X | 4 | 40 | | Returning to the colony |
| 1359 Sp | | | | WC1 12:15 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 80 | N | х | 9 | 5 | E | Returning to the colony |
| 1360 Sp | | | | WC1 8:00 PM | N47° 47.335' | W65° 15.096' | | | 20 | | E | Х | | 5 | | Returning to the colony |
| 1361 Sp | ing May 26, 2 | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | Х | 9 | 5 | W | Returning to the colony |
| 1362 Sp | ing May 26, 2 | | | WC1 8:00 PM | | | | | 10 | | E | X | 9 | 5 | | Returning to the colony |
| 1363 Sp | | | | WC1 8:00 PM WC1 8:00 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant | 6 | | E | X | 5 | 5 | | Returning to the colony |
| 1364 Sp 1365 Sp | | | | WC1 8:00 PM WC1 8:00 PM | | W65° 15.096' W65° 15.096' | DCCO | | 10 | | E F | - IX | - | | | Returning to the colony Returning to the colony |
| 1365 Sp | | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | × | | | | Returning to the colony Returning to the colony |
| 1367 Sp | ing May 26, 2 | | | WC1 8:00 PM | N47° 47.335' | W65° 15.096' | DCCO | | 10 | | E | x | - | - 5 | W | Returning to the colony |
| 1368 Sp | | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | X | - 1 | 5 | w | Returning to the colony |
| 1369 Sp | ing May 26, 2 | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | х | 5 | 5 | | Returning to the colony |
| 1370 Sp | ing May 26, 2 | 2018 | Watch Count | WC1 8:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 80 | E | х | | | W | Returning to the colony |
| 1371 Sp | ing May 26, 2 | 2018 | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | Х | | 5 | W | Returning to the colony |
| 1372 Sp | | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | Х | 5 | 5 | W | Returning to the colony |
| 1373 Sp | ing May 26, 2 | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | Х | 5 | 5 | W | Returning to the colony |
| 1374 Sp | ing May 26, 2 | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | X | 5 | 5 | W | Returning to the colony |
| 1375 Sp | | | | WC1 8:00 PM WC1 8:00 PM | | W65° 15.096' W65° 15.096' | DCCO | | 10 | | t c | X | 9 | | W | Returning to the colony |
| 1376 Sp | | | Watch Count Watch Count | | | W65° 15.096' W65° 15.096' | | | 10 | | F | × | | | | Returning to the colony Returning to the colony |
| 1377 Sp 1378 Sp | | | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | × | - 1 | | ** | Returning to the colony Returning to the colony |
| 1379 Sp | ing May 26, 2 | 2018 | | WC1 8:00 PM | | W65° 15.096' | | | 10 | | E | X | - | | W | Returning to the colony |
| 1380 Sp | | | Watch Count | | | W65° 15.096' | | | 10 | | E | х | - 5 | | | Returning to the colony |
| | | _ | | [man 1 111 | | | | | | | | | | | | |



| | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|-------------|------------------------------|-------------|-----------------------------|--------------------------------|--------------|--------------------------|----|---------------|----------------------------|----------|--------|----------------|-------------------|--|
| ID Season | | | Survey Location# Start Time | LAT LONG | Species Code | | | Distance from | Bearing | Inc. | Fly-by | Passage Height | Passage Direction | Behaviour/Comments |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | 5 | W | Returning to the colony |
| | May 26, 2018 | | WC1 8:00 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | | W | Returning to the colony |
| | May 26, 2018 | | WC1 8:00 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | | W | Returning to the colony |
| | May 26, 2018 | | WC1 8:00 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | | | Returning to the colony |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | 5 | | Returning to the colony |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' BLG | | | 10 | | N | | X | 5 | E | Rafting around the colony |
| | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' GBB | | | 10 | | N | | Х | 5 | E | On nests |
| | May 26, 2018 | | PC9 9:48 AM | N47° 46.762' W65° 13.366' DCC | | | 2 | | W | | | 100 | | n/a |
| | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' NOG | | | 10 | | N | | Х | 5 | | n/a |
| | May 26, 2018 | | WC3 6:55 PM | N47° 46.265' W65° 13.829' MAL | | | 1 | | SE | | Х | | NW | n/a |
| | May 26, 2018 | | WC1 8:00 PM | N47° 47.335' W65° 15.096' DCC | | | 5 | | N | | Х | 90 | E | Leaving the colony |
| | May 26, 2018 | | WC1 8:00 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | | 100 | N | | Х | 90 | E | Leaving the colony |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 5 | | N | | | 90 | | Leaving the colony |
| 1404 Spring | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | X | 20 | W | Leaving colony going east |
| | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | N | | X | 5 | E | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | N | | X | 5 | E | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | N | | X | 5 | E | Leaving colony going east |
| | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | | 10 | | E | | X | 20 | W | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | N | | X | 5 | E | Leaving colony going east |
| | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | | W | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | | | | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | | | W | Leaving colony going east |
| 1414 Spring | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | \vdash | | | W | Leaving colony going east |
| 1415 Spring | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | х | | W | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | | W | Leaving colony going east |
| 1417 Spring | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | | | W | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | | | | Leaving colony going east |
| | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | | | | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | | | | Leaving colony going east |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | х | 20 | W | Leaving colony going east |
| 1422 Spring | May 26, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | N | | Х | 5 | E | Leaving colony going east |
| | May 26, 2018 | | PC6 7:58 AM | N47° 46.611' W65° 13.614' COL | | | 2 | | SE | | х | | | Heard wings first |
| | May 26, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | NE | | х | | W | Flying pass the colony |
| | May 26, 2018 | | PC3 6:13 AM | N47° 46.003' W65° 14.028' BEKI | ď | | 1 | | S | | х | | | Calling |
| | May 26, 2018 | Point Count | PC6 7:58 AM | N47° 46.611' W65° 13.614' BLIA | A | Blue Jay | 3 | 70 | E | | X | 60 | NW | Calling |
| 1472 Spring | May 26, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' BEKI | (I | | 1 | | S | | X | 50 | W | Calling |
| | May 26, 2018 | | PC2 5:40 AM | N47° 45.965' W65° 14.283' YRW | | Yellow-rumped Warbler | 1 | 80 | E | | X | 60 | W | Calling |
| 1558 Spring | May 31, 2018 | | PC16 8:34 AM | N47° 46.535' W65° 13.465' AMC | | | 1 | 30 | W | | Х | 50 | S | Singing |
| | May 31, 2018 | | PC12 10:45 AM | N47° 47.187' W65° 13.384' MAL | | Mallard | 3 | 60 | S | | Х | | | Short flight |
| | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | Returning from east inland | | Х | | Nw | Returning to coast |
| | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | Х | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 5 | | E | | | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | CO | | 5 | | E | | X | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | X | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 4 | | E | | | 5-90 | | Returning some with nesting materials |
| 1661 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | E | | | 5-90 | | Returning some with nesting materials |
| 1662 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | | | 90 | E | | X | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 5 | 90 | E | | x | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 5 | 90 | E | | x | 5-90 | | Returning some with nesting materials |
| 1665 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 10 | 90 | E | | X | 5-90 | | Returning some with nesting materials |
| 1666 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 18 | 90 | E | | X | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 12 | 90 | E | | X | 5-90 | | Returning some with nesting materials |
| 1668 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 5 | 90 | E | | Х | 5-90 | | Returning some with nesting materials |
| 1669 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | со | | 20 | | E | | | 5-90 | | Returning some with nesting materials |
| 1670 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 5 | 90 | E | | x | 5-90 | | Returning some with nesting materials |
| 1671 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | со | Double-crested Cormorant | 4 | 90 | E | | х | 5-90 | | Returning some with nesting materials |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | N | | x | 90 To 10 | | leaving the colony going east down the coast |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | N | | | 90 To 10 | | leaving the colony going east down the coast |
| 1684 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 10 | 90 | N | | х | 90 To 10 | | leaving the colony going east down the coast |
| | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | со | Double-crested Cormorant | 5 | 90 | N | | х | 90 To 10 | | leaving the colony going east down the coast |
| | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | со | Double-crested Cormorant | 10 | 90 | N | | | 90 To 10 | | leaving the colony going east down the coast |
| 1687 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | CO | Double-crested Cormorant | 3 | | N | \Box | x | 90 To 10 | | leaving the colony going east down the coast |
| 1688 Spring | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | | 90 | N | | х | 90 To 10 | | leaving the colony going east down the coast |
| 1689 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | co | Double-crested Cormorant | 5 | 90 | N | | x | 90 To 10 | | leaving the colony going east down the coast |
| 1690 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 5 | | N | | х | 90 To 10 | | leaving the colony going east down the coast |
| 1691 Spring | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | | | N | | | 90 To 10 | | leaving the colony going east down the coast |
| 1692 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | co | Double-crested Cormorant | 5 | 90 | N | | x | 90 To 10 | | leaving the colony going east down the coast |
| | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 2 | 90 | N | | Х | 90 | | Headed inland going sse |
| 1695 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 15 | | Returning from east inland | | Х | 60 | Nw | Going to the just east of the colony |
| 1696 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | co | Double-crested Cormorant | 1 | | Returning from east inland | | | | Nw | Going to the just east of the colony |
| 1697 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 4 | | Returning from east inland | | х | | Nw | Going to the just east of the colony |
| 1698 Spring | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | FROM COLONY | | х | | | Going inland |
| | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | FROM COLONY | | х | | | Going inland |
| | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 10 | | FROM COLONY | | х | | SSE | Going inland |
| 1701 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 10 | | FROM COLONY | | | | SSE | Going inland |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 4 | | FROM COLONY | | x | | | Going inland |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 5 | | FROM COLONY | | x | | | Going inland |
| 1704 Spring | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 5 | | FROM COLONY | | x | | SSE | Going inland |
| 1704 Spring | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 4 | | FROM COLONY | | x | | SSE | Going inland |
| 1706 Spring | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 5 | | FROM COLONY | \vdash | x | | | Going inland |
| | May 31, 2018 | Watch Count | | N47 47.335 W65 15.096 DCC | | Double-crested Cormorant | 5 | | FROM COLONY | 1 | v v | | SSE | Going inland |
| 1708 Spring | May 31, 2018 | Watch Count | | N47 47.335 W65 15.096 DCC | | Double-crested Cormorant | 5 | | FROM COLONY | 1 | v v | | | Going inland |
| | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 3 | | FROM COLONY | 1 | | | | Going inland |
| 1710 Spring | May 31, 2018 May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | | 2 | | FROM COLONY FROM COLONY | | v | | SSE | |
| | | | | | | Double-crested Cormorant | 2 | | FROM COLONY FROM COLONY | \vdash | Ŷ | | | Going inland |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 3 | | | \vdash | | | | Going inland |
| 1712 Spring | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | 6 | | FROM COLONY | \vdash | | | | Going inland |
| | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | | Double-crested Cormorant | b | | FROM COLONY | \vdash | | | SSE | Going inland |
| | May 31, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCC | | | 4 | | FROM COLONY | - | ^ | | | Going inland |
| 1715 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' W65° 15.096' DCC | LU | Double-crested Cormorant | 1 | 1 | FROM COLONY | 1 | ^ | 60 | SSE | Going inland |



| ID C | | S | Comment anation " Co | | 1000 | famile 6 | C | | Distant | Danies : | rı. · | Daniel III | Dansen D' | McCallum Environmental Ltd. Behaviour/Comments |
|--|--------------------------------------|----------------------------|--|------------------------------|------------------------------|--------------|--|----------|---------------|--------------------------|--------|----------------------|-------------------|---|
| ID Seaso 1716 Spring | | Survey Type Watch Count | Survey Location# Start Time WC1 12:15 PM | | LONG W65° 15.096' | Species Code | Common Name Double-crested Cormorant | 4 | Distance from | Bearing Inc. FROM COLONY | Y Y | Passage Height | Passage Direction | Behaviour/Comments Going inland |
| 1717 Spring | May 31, 2018 | | WC1 12:15 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | FROM COLONY | X | 60 | SSE | Going inland |
| 1718 Spring | May 31, 2018 | | WC1 12:15 PM | | W65° 15.096' | | Double-crested Cormorant | 6 | | FROM COLONY | X | 60 | SSE | Going inland |
| 1719 Spring | May 31, 2018 | | WC1 12:15 PM | N47° 47.335' | | DCCO | Double-crested Cormorant | 4 | | FROM COLONY | X | 60 | SSE | Going inland |
| 1720 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 | | FROM COLONY | Х | 60 | SSE | Going inland |
| 1721 Spring | May 31, 2018 | Watch Count | WC1 12:15 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 | | FROM COLONY | Х | 60 | SSE | Going inland |
| 1722 Spring | May 31, 2018 | | WC1 12:15 PM | | | DCCO | Double-crested Cormorant | 3 | | FROM COLONY | Х | 60 | SSE | Going inland |
| 1723 Spring | | | WC1 12:15 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | FROM COLONY | Х | 60 | SSE | Going inland |
| 1757 Breedin | | Watch Count | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 1 | | N | Х | 90 | S | Up Pokeshaw River |
| 1758 Breedin | | Watch Count | WC1 6:30 PM | | | DCCO | Double-crested Cormorant | | 80 | N | Х | 90 | S | Up Pokeshaw River |
| | g June 30, 2018 | Point count | PC11 9:45 AM | | W65° 13.436' | | Common Grackle | 1 | | E | Х | 60 | S | T |
| | Ig July 9, 2018 | Watch Count | WC5B 7:45 to 8:15 | | | DCCO | Double-crested Cormorant | 3 | | N | X | 80 | SE | Swimming in the reservoir , then flew off to the se |
| 1929 Breedin | June 10, 2018 | Point count | PC17 7:32 AM WC1 11:30 AM | | W65° 13.883' W65° 15.096' | | American Crow | 10 | | W X | X | 60 40 | S W | Singing |
| 2055 Breedin 2056 Breedin | June 9, 2018 June 9, 2018 | Watch Count Watch Count | WC1 11:30 AM WC1 11:30 AM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 20 10 | | E . | X | 40 | W | Returning to the colony some with nesting materials Returning to the colony some with nesting materials |
| 056 Breedin | Ig June 9, 2018 | | WC1 11:30 AM | | W65° 15.096' | | | 15 | | E | × | 40 | W | Returning to the colony some with nesting materials Returning to the colony some with nesting materials |
| | June 18, 2018 | Watch Count | | | W65° 15.096' | | | 1 | | L | Y Y | 60 | N | Returning to the colony from the direction of the peatland |
| 2059 Breedin | | | WC1 7:10 AM | | W65° 15.096' | | | 2 | | | X | 60 | N | Returning to the colony from the direction of the peatland |
| 060 Breedin | | | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | | 10 | | Se | X | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 9 | | Se | х | 90 | N | Returning to the colony from inland |
| 062 Breedin | July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | | W65° 15.096' | DCCO | Double-crested Cormorant | 8 | 80 | Se | Х | 90 | N | Returning to the colony from inland |
| 2063 Breedin | g July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 80 | Se | Х | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | | 80 | Se | Х | 90 | N | Returning to the colony from inland |
| 065 Breedin | g July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 6 | | Se | Х | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 3 | | Se | Х | 90 | N | Returning to the colony from inland |
| 2067 Breedin | | | WC1 6:15 to 7:45 | | | DCCO | | 10 | | Se | х | 90 | N | Returning to the colony from inland |
| | July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | | 6 | | Se | Х | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 5 | | Se | Х | 90 | N | Returning to the colony from inland |
| | Ig July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | | 6 | | Se | X | 90 | N | Returning to the colony from inland |
| | July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | | 4 | | Se Se | X | 90 | N | Returning to the colony from inland |
| 2072 Breedin | July 9, 2018 July 9, 2018 | Watch Count | WC1 14:30 to 15:40 WC1 14:30 to 15:40 | N47° 47.335' | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 10 | | 5e | ۸ ۷ | 90 | N N | Returning to the colony from inland |
| | ig July 9, 2018 ig July 9, 2018 | Watch Count Watch Count | WC1 14:30 to 15:40 | N47 47.335 | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 3 | | Se Sa | ^ ¥ | 90 | N N | Returning to the colony from inland Returning to the colony from inland |
| | ig July 9, 2018 July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | | Se Se | X | 90 | N N | Returning to the colony from inland Returning to the colony from inland |
| 2075 Breedin | | | | | W65° 15.096' | | Double-crested Cormorant | 4 | | Se | X | 90 | N | Returning to the colony from inland |
| | Ig July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 4 | | Se Se | Y | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | Watch Count | | | W65° 15.096' | | | 2 | | Se | X | 90 | N | Returning to the colony from inland |
| 2079 Breedin | g July 9, 2018 | | | | W65° 15.096' | | | 5 | | Se | X | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | | | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | | 80 | Se | х | 90 | N | Returning to the colony from inland |
| | July 9, 2018 | Watch Count | WC1 14:30 to 15:40 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 80 | Se | Х | 90 | N | Returning to the colony from inland |
| 082 Breedin | g July 9, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 2 | 80 | Se | Х | 90 | N | Returning to the colony from inland |
| 083 Breedin | g July 9, 2018 | Watch Count | WC1 14:30 to 15:40 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 2 | 80 | Se | Х | 90 | N | Returning to the colony from inland |
| 084 Breedin | g July 9, 2018 | Watch Count | | | W65° 15.096' | DCCO | Double-crested Cormorant | 7 | | Se | Х | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | | | N47° 47.335' | | DCCO | Double-crested Cormorant | 5 | | Se | Х | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 5 | | Se | Х | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 8 | | Se | Х | 90 | N | Returning to the colony from inland |
| 088 Breedin | | Watch Count | | N47° 47.335' | | DCCO | Double-crested Cormorant | | 80 | Se | X | 90 | N | Returning to the colony from inland |
| | July 9, 2018 | | | | W65° 15.096' | | | 4 | | Se | X | 90 | N | Returning to the colony from inland |
| | Ig July 9, 2018 Ig July 9, 2018 | Watch Count Watch Count | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 2 | | Se Se | X | 90 | N N | Returning to the colony from inland Returning to the colony from inland |
| | Ig July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 2 | | se so | × | 90 | N N | Returning to the colony from inland |
| | Ig July 9, 2018 | | | N47° 47.335' | | DCCO | Double-crested Cormorant | 4 | | Se | X | 90 | N | Returning to the colony from inland |
| | ig July 9, 2018 | | | | W65° 15.096' | | | 4 | | Se | X | 90 | N | Returning to the colony from inland |
| | g July 9, 2018 | | | | W65° 15.096' | | | 2 | | Se | X | 90 | N | Returning to the colony from inland |
| 096 Breedin | | | WC1 12:25 PM | | | DCCO | Double-crested Cormorant | 11 | | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| 2097 Breedin | g July 17, 2018 | Watch Count | WC1 12:25 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 5 | 90 | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| | g July 17, 2018 | | WC1 12:25 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | | Se | х | 20 to 90 | N | Returning to the colony from inland |
| 2099 Breedin | g July 17, 2018 | | WC1 12:25 PM | | | DCCO | | 1 | | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| | g July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | | 4 | | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| | g July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | Se - | X | 20 to 90 | N | Returning to the colony from inland |
| | July 17, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 2 | | Se | X | 20 to 90 | N | Returning to the colony from inland |
| 2103 Breedin | | | WC1 12:25 PM WC1 12:25 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 2 | | Se C- | ^ | 20 to 90 20 to 90 | IN N | Returning to the colony from inland Returning to the colony from inland |
| | July 17, 2018 July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 3 | | Se Se | × | 20 to 90 20 to 90 | N | Returning to the colony from inland Returning to the colony from inland |
| | ig July 17, 2018 ig July 17, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 4 | | Se Se | X | 20 to 90 20 to 90 | N N | Returning to the colony from inland Returning to the colony from inland |
| | ig July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | | 4 | | Se | X | 20 to 90 | N | Returning to the colony from inland |
| | ig July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | Se | х | 20 to 90 | N | Returning to the colony from inland |
| | g July 17, 2018 | | WC1 12:25 PM | | | DCCO | Double-crested Cormorant | 11 | | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| 2110 Breedin | g July 17, 2018 | Watch Count | WC1 12:25 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 6 | 90 | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| | g July 17, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 4 | | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| 2112 Breedin | July 17, 2018 | | WC1 12:25 PM | | | DCCO | Double-crested Cormorant | 4 | | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| | g July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 8 | | Se | х | 20 to 90 | N | Returning to the colony from inland |
| | g July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 2 | | Se | Х | 20 to 90 | N | Returning to the colony from inland |
| 115 Breedin | | | WC1 5:24 PM | | | DCCO | | 4 | | Se | Х | 2 | N | Returning to the colony from iland |
| | July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | | 4 | | E | X | 5 to 90 | N | Returning to the colony from down the coast |
| | July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 4 | | E . | X | 5 to 90 | N | Returning to the colony from down the coast |
| | July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | | 3 | | t . | X | 5 to 90 | N | Returning to the colony from down the coast |
| 130 B | July 9, 2018 | Watch Count Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | W65° 15.096' W65° 15.096' | DCCO | | 3 | 80 | E . | ۸ ۷ | 5 to 90 5 to 90 | IN N | Returning to the colony from down the coast Returning to the colony from down the coast |
| 120 Breedin | July 9, 2018 July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 9 | | E . | ^ V | 5 to 90 5 to 90 | N N | |
| | ig July 9, 2018 ig July 9, 2018 | Watch Count Watch Count | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 7 | | F | ^ ¥ | 5 to 90 5 to 90 | N | Returning to the colony from down the coast Returning to the colony from down the coast |
| | ig July 9, 2018 July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 5 | | F | X | 5 to 90 5 to 90 | N N | Returning to the colony from down the coast Returning to the colony from down the coast |
| | Ig July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 5 | | E | Χ. | 5 to 90 | N | Returning to the colony from down the coast |
| . Dreedill | Ig July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 15 | | E | x | 5 to 90 | N | Returning to the colony from down the coast |
| 125 Breedin | | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 7 | | E | x | 5 to 90 | N | Returning to the colony from down the coast |
| | ig July 9, 2018 | | | | | | | 7 | | F | v | 5 to 90 | I _N | Returning to the colony from down the coast |
| 2126 Breedin | | Watch Count | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | | | | | | | | | |
| 126 Breedin | g July 9, 2018 | Watch Count Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | N47° 47.335' N47° 47.335' | | DCCO | Double-crested Cormorant | 12 | | E | X | 5 to 90 | N | |
| 2126 Breedin 2127 Breedin 2128 Breedin | | | WC1 6:15 to 7:45 | N47° 47.335' | | DCCO | Double-crested Cormorant | | 80 | E E | X X | | N N | Returning to the colony from down the coast Returning to the colony from down the coast Returning to the colony from down the coast |



| | | | | | | | | | | | | | McCallum Environmental Ltd. |
|--|----------------------------|--------------------------------------|--------------|------------------------------|--------------|--|----|---------------|--------------|--------|--------------------|-------------------|--|
| ID Season Date | | Survey Location# Start Time | LAT | LONG | Species Code | Common Name | | Distance from | Bearing Inc. | Fly-b | | Passage Direction | Behaviour/Comments |
| 2131 Breeding July 9, 2018 2132 Breeding July 9, 2018 | | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | 80 | E | X | 5 to 90 5 to 90 | N | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2132 Breeding July 9, 2018 2133 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 4 | | F | X | 5 to 90 | | Returning to the colony from down the coast |
| 2134 Breeding July 9, 2018 | | | | W65° 15.096' | | | 4 | | E | X | 5 to 90 | | Returning to the colony from down the coast |
| 2135 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 4 | | E | Х | 5 to 90 | | Returning to the colony from down the coast |
| 2136 Breeding July 9, 2018 | | | | | DCCO | Double-crested Cormorant | 8 | | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2137 Breeding July 9, 2018 | Watch Count Watch Count | | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 6 | | E | X | 5 to 90 5 to 90 | | Returning to the colony from down the coast |
| 2138 Breeding July 9, 2018 2139 Breeding July 9, 2018 | Watch Count | | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 12 | | E E | × | 5 to 90 | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2140 Breeding July 9, 2018 | | | | W65° 15.096' | | | 14 | | F | Y Y | 5 to 90 | | Returning to the colony from down the coast |
| 2141 Breeding July 9, 2018 | Watch Count | | | W65° 15.096' | | | 14 | | E | X | 5 to 90 | | Returning to the colony from down the coast |
| 2142 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 5 | | E | Х | 5 to 90 | | Returning to the colony from down the coast |
| 2143 Breeding July 17, 2018 | Watch Count | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | 90 | E | Х | 5 to 90 | N | Returning to the colony from down the coast |
| 2144 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | E | Х | 5 to 90 | | Returning to the colony from down the coast |
| 2145 Breeding July 17, 2018 | Watch Count | | | W65° 15.096' | | | 9 | | E | X | 5 to 90 | | Returning to the colony from down the coast |
| 2146 Breeding July 17, 2018 2147 Breeding July 17, 2018 | | WC1 12:25 PM WC1 12:25 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 9 | 90 | E E | × | 5 to 90 5 to 90 | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2148 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | F | x | 5 to 90 | | Returning to the colony from down the coast |
| 2149 Breeding July 17, 2018 | Watch Count | WC1 12:25 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 90 | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2150 Breeding July 17, 2018 | | WC1 12:25 PM | | | DCCO | | 4 | | E | Х | 5 to 90 | | Returning to the colony from down the coast |
| 2151 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 3 | | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2152 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2153 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | | 20 | | E | X | 5 to 90 | | Returning to the colony from down the coast |
| 2154 Breeding July 17, 2018 2155 Breeding July 17, 2018 | | WC1 12:25 PM WC1 12:25 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 5 | | F | X Y | 5 to 90 5 to 90 | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2156 Breeding July 17, 2018 2156 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | | 4 | | E | x | 5 to 90 5 to 90 | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2157 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | | X | 5 to 90 | | Returning to the colony from down the coast |
| 2158 Breeding July 17, 2018 | | WC1 12:25 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | | 90 | | х | 5 to 90 | w | Returning to the colony from down the coast |
| 2159 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | | Х | 5 to 90 | | Returning to the colony from down the coast |
| 2160 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | | х | 5 to 90 | W | Returning to the colony from down the coast |
| 2161 Breeding July 17, 2018 | | WC1 12:25 PM | | | DCCO | | 10 | | | X | 5 to 90 | | Returning to the colony from down the coast |
| 2162 Breeding July 17, 2018 2163 Breeding July 17, 2018 | | WC1 12:25 PM WC1 12:25 PM | | W65° 15.096' W65° 15.096' | DCCO | | 10 | | | X | 5 to 90 | | Returning to the colony from down the coast |
| 2163 Breeding July 17, 2018 2164 Breeding July 17, 2018 | | WC1 12:25 PM WC1 12:25 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 10 | | | × | 5 to 90 5 to 90 | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2165 Breeding July 17, 2018 | | WC1 12:25 PM | | W65° 15.096' | | Double-crested Cormorant | 7 | | | x | 5 to 90 | | Returning to the colony from down the coast |
| 2166 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | | E | x | 5 to 90 | | Returning to the colony from down the coast |
| 2167 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | DCCO | | 5 | 90 | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2168 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | | | 3 | | E | Х | 5 to 90 | | Returning to the colony from down the coast |
| 2169 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | DCCO | Double-crested Cormorant | | 90 | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2170 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | | Double-crested Cormorant | 2 | | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2171 Breeding July 17, 2018 | | WC1 7:30 to 8:30 WC1 7:30 to 8:30 | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 4 | | E | X | 5 to 90 5 to 90 | | Returning to the colony from down the coast |
| 2172 Breeding July 17, 2018 2173 Breeding July 17, 2018 | | WC1 7:30 to 8:30 WC1 7:30 to 8:30 | | W65° 15.096' | | | 8 | | E E | × | 5 to 90 | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2174 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | N47° 47.335' | | DCCO | Double-crested Cormorant | 4 | | F | x | 5 to 90 | | Returning to the colony from down the coast |
| 2175 Breeding July 17, 2018 | Watch Count | | | W65° 15.096' | | | 9 | | E | X | 5 to 90 | | Returning to the colony from down the coast |
| 2176 Breeding July 17, 2018 | Watch Count | WC1 7:30 to 8:30 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 90 | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2177 Breeding July 17, 2018 | Watch Count | WC1 7:30 to 8:30 | | W65° 15.096' | DCCO | | | 90 | E | х | 5 to 90 | | Returning to the colony from down the coast |
| 2178 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | | Double-crested Cormorant | 3 | | E | Х | 5 to 90 | | Returning to the colony from down the coast |
| 2179 Breeding July 17, 2018 2180 Breeding July 17, 2018 | Watch Count Watch Count | WC1 7:30 to 8:30 WC1 7:30 to 8:30 | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 3 | 90 | E | X | 5 to 90 5 to 90 | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 2181 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | | | 14 | | F | × | 5 to 90 | | Returning to the colony from down the coast |
| 2182 Breeding July 17, 2018 | | WC1 7:30 to 8:30 | | W65° 15.096' | | Double-crested Cormorant | 5 | | E | x | 5 to 90 | | Returning to the colony from down the coast |
| 2183 Breeding July 17, 2018 | Watch Count | WC1 7:30 to 8:30 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 6 | 90 | E | х | 5 to 90 | N | Returning to the colony from down the coast |
| 2184 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 15 | | E | Х | 5-40 | Nw | Returning to the colony along from the east |
| 2185 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 8 | | E | Х | 5-40 | | Returning to the colony along from the east |
| 2186 Breeding June 17, 2018 | Watch Count | | | W65° 15.096' | | | 8 | | E | X | 5-90 | | Returning to the colony along from the east |
| 2187 Breeding June 17, 2018 2188 Breeding June 17, 2018 | Watch Count Watch Count | WC1 6:30 PM WC1 6:30 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 5 | 80 | F | × | 5-90 5-90 | | Returning to the colony along from the east Returning to the colony along from the east |
| 2189 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 8 | | E | x | 90 | | Returning to the colony along from the east |
| 2190 Breeding June 17, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 10 | | E | х | 5-90 | | Returning to the colony along from the east |
| 2191 Breeding June 17, 2018 | Watch Count | WC1 6:30 PM | | | DCCO | Double-crested Cormorant | 8 | | E | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2192 Breeding June 17, 2018 | | WC1 6:30 PM | | | DCCO | Double-crested Cormorant | 8 | | E | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2193 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 10 | | E | X | 5-90 5-90 | | Returning to the colony along from the east |
| 2194 Breeding June 17, 2018 2195 Breeding June 17, 2018 | Watch Count Watch Count | WC1 6:30 PM WC1 6:30 PM | | W65° 15.096' W65° 15.096' | | | 10 | | F | × × | 90 | | Returning to the colony along from the east Returning to the colony along from the east |
| 2196 Breeding June 17, 2018 2196 Breeding June 17, 2018 | | WC1 6:30 PM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 8 | | E | x | 90 | | Returning to the colony along from the east Returning to the colony along from the east |
| 2197 Breeding June 17, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 9 | | E | X | 5-90 | | Returning to the colony along from the east |
| 2198 Breeding June 17, 2018 | Watch Count | WC1 6:30 PM | | W65° 15.096' | | | 9 | | E | Х | 5-90 | | Returning to the colony along from the east |
| 2199 Breeding June 17, 2018 | | WC1 6:30 PM | | | DCCO | Double-crested Cormorant | | 80 | E | Х | 5-90 | | Returning to the colony along from the east |
| 2200 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 19 | | E | х | 5-90 | | Returning to the colony along from the east |
| 2201 Breeding June 17, 2018 | | WC1 6:30 PM | | | DCCO | Double-crested Cormorant | 8 | | E | X | 5-90 | | Returning to the colony along from the east |
| 2202 Breeding June 17, 2018 | | WC1 6:30 PM WC1 6:30 PM | | W65° 15.096' W65° 15.096' | DCCO | | 8 | | t . | X | 90 5-90 | | Returning to the colony along from the east |
| 2203 Breeding June 17, 2018 2204 Breeding June 17, 2018 | Watch Count Watch Count | WC1 6:30 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | | 80 | F | x | 5-90 | | Returning to the colony along from the east Returning to the colony along from the east |
| 2204 Breeding June 17, 2018 2205 Breeding June 17, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 7 | | E | x | 5-90 | | Returning to the colony along from the east |
| 2206 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 8 | | E | x | 5-90 | | Returning to the colony along from the east |
| 2207 Breeding June 17, 2018 | Watch Count | WC1 6:30 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | 9 | 80 | E | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2208 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 10 | | E | Х | 5-90 | | Returning to the colony along from the east |
| 2209 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 12 | | E | Х | 5-90 | | Returning to the colony along from the east |
| 2210 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | E | X | 5-90 | | Returning to the colony along from the east |
| 2211 Breeding June 17, 2018 2212 Breeding June 17, 2018 | | WC1 6:30 PM WC1 6:30 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 5 | | E . | × | 5-90 5-90 | | Returning to the colony along from the east Returning to the colony along from the east |
| 2212 Breeding June 17, 2018 2213 Breeding June 17, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 20 | | E | x | 5-90 | | Returning to the colony along from the east Returning to the colony along from the east |
| 2214 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 10 | | E | x | 5-90 | | Returning to the colony along from the east |
| 2215 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | | 80 | E | х | 5-90 | | Returning to the colony along from the east |
| 2216 Breeding June 17, 2018 | Watch Count | WC1 6:30 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 11 | | E | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2217 Breeding June 17, 2018 | Watch Count | | | W65° 15.096' | | | 8 | | E | Х | 5-90 | | Returning to the colony along from the east |
| 2218 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | E | Х | 5-90 | | Returning to the colony along from the east |
| 2219 Breeding June 17, 2018 | Watch Count | WC1 6:30 PM | N47" 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 6 | ชบ | t . | Х | 5-90 | Nw | Returning to the colony along from the east |



| | | | | | | | | | | | | | McCallum Environmental Ltd. |
|---------------|---------------|-------------|-----------------------------|--------------------------------|--------------------------|----|---------------|---------|------|--------|----------------|-------------------|---|
| ID Season | | Survey Type | Survey Location# Start Time | LAT LONG Species Code | Common Name | # | Distance from | Bearing | Inc. | Fly-by | Passage Height | Passage Direction | Behaviour/Comments |
| 2220 Breeding | June 17, 2018 | Watch Count | WC1 6:30 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2221 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 29 | | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2222 Breeding | | | WC1 6:30 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2223 Breeding | | | WC1 6:30 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | | E | | | 5-90 | Nw | Returning to the colony along from the east |
| 2224 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | | 5-90 | Nw | Returning to the colony along from the east |
| 2225 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 12 | | E | | | 5-90 | Nw | Returning to the colony along from the east |
| 2226 Breeding | June 17, 2018 | | WC1 6:30 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | | E | | | 5-90 | Nw | Returning to the colony along from the east |
| 2227 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2228 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2229 Breeding | | | WC1 6:30 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2230 Breeding | | | WC1 6:30 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2231 Breeding | | | WC1 6:30 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | | 80 | E | | Х | 5-90 | Nw | Returning to the colony along from the east |
| 2232 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | | 15 | | E | | Х | 2 | W | Returning to the colony |
| 2233 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | 60 | E | | Х | 2 | W | Returning to the colony |
| 2234 Breeding | June 9, 2018 | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | 60 | E | | Х | 2 | W | Returning to the colony |
| 2235 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 15 | | E | | X | 2 | W | Returning to the colony |
| 2236 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 12 | | E | | X | 2 | W | Returning to the colony |
| 2237 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | X | 2 | W | Returning to the colony |
| 2238 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 14 | | E | | X | 2 | W | Returning to the colony |
| 2239 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 15 | | E | | Х | 2 | W | Returning to the colony |
| 2240 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | Х | 2 | W | Returning to the colony |
| 2241 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 15 | | E | | Х | 2 | W | Returning to the colony |
| 2242 Breeding | June 9, 2018 | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 15 | | E | | Х | 2 | w | Returning to the colony |
| 2243 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2244 Breeding | June 9, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 15 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2245 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2246 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | | 4 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2247 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 12 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2248 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2249 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | | E | | Х | 2 | W | Returning to the colony |
| 2250 Breeding | June 9, 2018 | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 30 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2251 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2252 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2253 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | | 8 | | E | | Х | 2 | W | Returning to the colony |
| 2254 Breeding | June 9, 2018 | Watch Count | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | 60 | E | | X | 2 | W | Returning to the colony |
| 2255 Breeding | June 9, 2018 | Watch Count | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | X | 2 | W | Returning to the colony |
| 2256 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 26 | | E | | Х | 2 | W | Returning to the colony |
| 2257 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | 60 | E | | Х | 2 | W | Returning to the colony |
| 2258 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | 60 | E | | Х | 2 | W | Returning to the colony |
| 2259 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | Х | 2 | W | Returning to the colony |
| 2260 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 40 | | E | | Х | 2 | W | Returning to the colony |
| 2261 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 25 | | E | | Х | 2 | W | Returning to the colony |
| 2262 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 25 | | E | | Х | 2 | W | Returning to the colony |
| 2263 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | | E | | Х | 2 | W | Returning to the colony |
| 2264 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | | E | | Х | 2 | W | Returning to the colony |
| 2265 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 11 | | E | | Х | 2 | W | Returning to the colony |
| 2266 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | | E | | Х | 2 | W | Returning to the colony |
| 2267 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | | E | | Х | 2 | W | Returning to the colony |
| 2268 Breeding | June 9, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 18 | | E | | Х | 2 | W | Returning to the colony |
| 2269 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | | E | | Х | 2 | W | Returning to the colony |
| 2270 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | | 8 | | E | | Х | 2 | W | Returning to the colony |
| 2271 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | | E | | Х | 2 | W | Returning to the colony |
| 2272 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | | E | | Х | 2 | W | Returning to the colony |
| 2273 Breeding | | Watch Count | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | 60 | E | | Х | 2 | W | Returning to the colony |
| 2274 Breeding | June 9, 2018 | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | 60 | E | 1 | Х | 2 | W | Returning to the colony |
| 2275 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | | Х | 2 | W | Returning to the colony |
| 2276 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 6 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2277 Breeding | June 9, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 20 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2278 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 11 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2279 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | | E | 1 | Х | 2 | w | Returning to the colony |
| 2280 Breeding | June 9, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 18 | | E | 1 | Х | 2 | w | Returning to the colony |
| 2281 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | 60 | E | | х | 2 | W | Returning to the colony |
| 2282 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | 60 | E | 1 | Х | 2 | W | Returning to the colony |
| 2283 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | | E | | х | 2 | W | Returning to the colony |
| 2284 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 12 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2285 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 16 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2286 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 15 | | E | 1 | Х | 2 | W | Returning to the colony |
| 2287 Breeding | | | WC1 5:24 PM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 7 | | E | | Х | 2 | W | Returning to the colony |
| 2288 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | | 23 | | E | | X | 2 | W | Returning to the colony |
| 2289 Breeding | June 9, 2018 | Watch Count | | N47° 47.335' W65° 15.096' OSPR | Osprey | 1 | | E | | X | 60 | W | Returning to the colony |
| 2290 Breeding | June 14, 2018 | | WC1 10:55 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | | | | X | 5 | W | Returning to the colony |
| 2291 Breeding | June 14, 2018 | Watch Count | WC1 10:55 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | 90 | | | X | 5 | W | Returning to the colony |
| 2292 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 12 | | | | x | 5 | W | Returning to the colony |
| 2293 Breeding | June 18, 2018 | | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 10 | | N | | | 90 to 5 | E | Returning to the colony |
| 2294 Breeding | June 18, 2018 | Watch Count | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 8 | 90 | N | | Х | 90 to 5 | E | Returning to the colony |
| 2295 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | | N | | х | 90 to 5 | E | Returning to the colony |
| 2296 Breeding | June 18, 2018 | Watch Count | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 15 | 90 | N | | Х | 90 to 5 | E | Returning to the colony |
| 2297 Breeding | | Watch Count | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | 90 | N | | Х | 90 to 5 | E | Returning to the colony |
| 2298 Breeding | June 18, 2018 | | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 9 | 90 | N | | Х | 90 to 5 | E | Returning to the colony |
| 2299 Breeding | June 18, 2018 | Watch Count | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | 90 | N | | Х | 90 to 5 | E | Returning to the colony |
| 2300 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | 90 | N | | Х | 90 to 5 | E | Returning to the colony |
| 2301 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | 90 | N | | | 90 to 5 | E | Returning to the colony |
| 2302 Breeding | June 18, 2018 | Watch Count | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 4 | | N | | х | 90 to 5 | E | Returning to the colony |
| 2303 Breeding | June 18, 2018 | | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 5 | | N | 1 | х | 90 to 5 | E | Returning to the colony |
| 2304 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 3 | | N | 1 | х | 90 to 5 | E | Returning to the colony |
| 2305 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 17 | | N | | | 90 to 5 | E | Returning to the colony |
| 2306 Breeding | | | WC1 7:10 AM | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | | | N | | | 90 to 5 | E | Returning to the colony |
| 2307 Breeding | June 18, 2018 | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 3 | | N | | | 90 to 5 | E | Returning to the colony |
| 2308 Breeding | | Watch Count | | N47° 47.335' W65° 15.096' DCCO | Double-crested Cormorant | 30 | | N | | | 90 to 5 | E | Returning to the colony |
| | | | L | 1 | | | | | | | | | |



| | | | | | | | | | | | | | McCallum Environmental Ltd. |
|--|----------------------------|---------------------------------------|--------------|--|--------------|--|----|---------------|--------------|--------|--------------------|-------------------|--|
| ID Season Date | | Survey Location# Start Time | | LONG | Species Code | | | Distance from | Bearing Inc. | Fly-by | | Passage Direction | Behaviour/Comments |
| 2309 Breeding July 9, 2018 | Watch Count | | | W65° 15.096' | | | 10 | | E | X | 5 to 90 5 to 90 | N | Returning to the colony |
| 2310 Breeding July 9, 2018 2311 Breeding July 17, 2018 | | WC1 6:15 to 7:45 WC5B 8:30 to 9:00 | | W65° 15.096' W65° 14.218' | | | 4 | | E cc | X | 5 to 90 1 to 90 | N | Returning to the colony Returning to the colony |
| 2311 Breeding July 17, 2018 2316 Breeding June 9, 2018 | | WC4 12:40 PM | | | AMCR | American Crow | 30 | | W | Y Y | 70-90 | N N | Probably from agricultural field at the beginning of Edge, a gang of 30 is often there. |
| 2320 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | | 6 | | Se | X | 90 | N | Originated north of reservoir |
| 2326 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | | 1 | | Se | X | 90 | Se | Lost sight flew beyond reservoir |
| 2327 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | | DCCO | Double-crested Cormorant | 4 | 5 | Se | Х | 90 | Se | Lost sight flew beyond reservoir |
| 2328 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 5 | 5 | Se | Х | 90 | Se | Lost sight flew beyond reservoir |
| 2329 Breeding June 9, 2018 | | WC1 11:30 AM | | W65° 15.096' | | Double-crested Cormorant | 20 | | W | Х | 40 | E | Leaving the colony going east down the coast |
| 2330 Breeding June 9, 2018 | | WC1 11:30 AM | | | DCCO | | 10 | | W | Х | 40 | E | Leaving the colony going east down the coast |
| 2331 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 8 | | N | X | 90 | E | Leaving the colony going east down the coast |
| 2332 Breeding June 17, 2018 2333 Breeding June 17, 2018 | | WC1 6:30 PM WC1 6:30 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 25 | | N . | X | 90 90to 5 | E | Leaving the colony going east down the coast |
| 2333 Breeding June 17, 2018 2334 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 5 | | N N | × | 90 to 5 | E | Leaving the colony going east down the coast Leaving the colony going east down the coast |
| 2335 Breeding June 17, 2018 | | WC1 6:30 PM | | | DCCO | Double-crested Cormorant | 5 | 80 | N | x | 90 to 20 | F | Leaving the colony going east down the coast |
| 2336 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 4 | 80 | N | X | 90 to 5 | E | Leaving the colony going east down the coast |
| 2337 Breeding June 17, 2018 | Watch Count | WC1 6:30 PM | N47° 47.335' | W65° 15.096' | DCCO | | 9 | | N | х | 90 to 5 | E | Leaving the colony going east down the coast |
| 2338 Breeding June 17, 2018 | | WC1 6:30 PM | N47° 47.335' | W65° 15.096' | DCCO | | 9 | | N | Х | 90 to 5 | E | Leaving the colony going east down the coast |
| 2339 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 4 | | N | Х | 90 to 5 | E | Leaving the colony going east down the coast |
| 2340 Breeding June 17, 2018 | | WC1 6:30 PM | | | DCCO | Double-crested Cormorant | 4 | | N | х | 90 to 5 | E | Leaving the colony going east down the coast |
| 2341 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 3 | | N | X | 90 to 5 | E | Leaving the colony going east down the coast |
| 2342 Breeding June 17, 2018 | | | | W65° 15.096' | | | 3 | | N . | X | 90 to 5 | E | Leaving the colony going east down the coast |
| 2343 Breeding June 17, 2018 2344 Breeding June 17, 2018 | | WC1 6:30 PM WC1 6:30 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 2 | 80 | N N | × | 90 to 5 | E C | Leaving the colony going east down the coast |
| | | WC1 6:30 PM WC1 6:30 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 7 | | N N | Ŷ | 90 to 5 | F | Leaving the colony going east down the coast |
| 2345 Breeding June 17, 2018 2346 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 3 | | N | x | 90 to 5 | F | Leaving the colony going east down the coast Leaving the colony going east down the coast |
| 2347 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | | 3 | | N | x | 90 to 5 | E | Leaving the colony going east down the coast Leaving the colony going east down the coast |
| 2348 Breeding June 17, 2018 | | WC1 6:30 PM | | | DCCO | | 4 | | N | х | 90 to 5 | E | Leaving the colony going east down the coast |
| 2349 Breeding June 14, 2018 | | WC1 10:55 AM | N47° 47.335' | W65° 15.096' | | | 5 | | N | х | 60 | w | leaving the colony down the coast |
| 2350 Breeding June 14, 2018 | | WC1 10:55 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 5 | | N | Х | 60 | W | leaving the colony down the coast |
| 2351 Breeding June 14, 2018 | | WC1 10:55 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | | 80 | N | x | 60 | w | leaving the colony down the coast |
| 2352 Breeding June 14, 2018 | | WC1 10:55 AM | | W65° 15.096' | | | 3 | | N | X | 60 | W | leaving the colony down the coast |
| 2353 Breeding June 14, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | X | 60 | w | leaving the colony down the coast |
| 2354 Breeding June 14, 2018 | | WC1 10:55 AM WC1 5:24 PM | | W65° 15.096' W65° 15.096' | | | 10 | | N W | X | 60 40 | w r | leaving the colony down the coast |
| 2355 Breeding June 9, 2018 2356 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 4 | | w | X | 40 | r. | Leaving the colony Leaving the colony |
| 2357 Breeding June 9, 2018 | Watch Count | | | W65° 15.096' | | | 4 | | W | Y Y | 40 | F | Leaving the colony |
| 2358 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 17 | | w | x | 5 | Sp | Leaving the colony |
| 2359 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | | 10 | | w | X | 5 | Se | Leaving the colony |
| 2360 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 4 | | w | х | 40 | E | Leaving the colony |
| 2361 Breeding June 9, 2018 | Watch Count | WC1 5:24 PM | | W65° 15.096' | | Double-crested Cormorant | 6 | 60 | w | х | 40 | E | Leaving the colony |
| 2362 Breeding June 9, 2018 | | WC1 5:24 PM | N47° 47.335' | W65° 15.096' | DCCO | | 7 | | w | Х | 40 | E | Leaving the colony |
| 2363 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 10 | | W | х | 40 | E | Leaving the colony |
| 2364 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | Double-crested Cormorant | 7 | | W | X | 40 | E | Leaving the colony |
| 2365 Breeding June 9, 2018 2366 Breeding June 9, 2018 | Watch Count Watch Count | WC1 5:24 PM WC1 5:24 PM | | W65° 15.096' W65° 15.096' | | | 14 | | W | X | 40 | r. | Leaving the colony Leaving the colony |
| 2367 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | | 9 | | W | Y Y | 40 | E E | Leaving the colony |
| 2368 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 5 | | w | × | 40 | F | Leaving the colony |
| 2369 Breeding June 9, 2018 | Watch Count | | | W65° 15.096' | | | 8 | | W | X | 40 | E | Leaving the colony |
| 2370 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | Double-crested Cormorant | 8 | 60 | w | х | 40 | E | Leaving the colony |
| 2371 Breeding June 9, 2018 | Watch Count | WC1 5:24 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | 8 | 60 | W | Х | 40 | E | Leaving the colony |
| 2372 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | Double-crested Cormorant | 4 | | W | Х | 40 | E | Leaving the colony |
| 2373 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 4 | | W | X | 40 | E | Leaving the colony |
| 2374 Breeding June 9, 2018 | | WC1 5:24 PM | N47° 47.335' | W65° 15.096' | DCCO | | 4 | | W | X | 40 | E | Leaving the colony |
| 2375 Breeding June 9, 2018 2376 Breeding June 9, 2018 | | WC1 5:24 PM WC1 5:24 PM | | W65° 15.096' W65° 15.096' | DCCO | | 4 | 60 | W | X | 40 | r. | Leaving the colony |
| 2377 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | W | × | 40 | E | Leaving the colony Leaving the colony |
| 2378 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | | 6 | | W | X | 40 | E | Leaving the colony Leaving the colony |
| 2379 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 8 | | W | х | 40 | E | Leaving the colony |
| 2380 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | Double-crested Cormorant | 6 | | w | х | 40 | E | Leaving the colony |
| 2381 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 4 | | w | x | 40 | E | Leaving the colony |
| 2382 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 4 | 60 | w | х | 40 | E | Leaving the colony |
| 2383 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | Double-crested Cormorant | 4 | 60 | W | X | 40 | E | Leaving the colony |
| 2384 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | | 8 | | W | X | 40 | E . | Leaving the colony |
| 2385 Breeding June 9, 2018 2386 Breeding June 9, 2018 | Watch Count Watch Count | WC1 5:24 PM WC1 5:24 PM | | W65° 15.096' W65° 15.096' | | | 6 | | W | Ŷ | 40 | E . | Leaving the colony Leaving the colony |
| 2386 Breeding June 9, 2018 2387 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' W65° 15.096' | | | 4 | | W | x | 40 | F | Leaving the colony Leaving the colony |
| 2388 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | Double-crested Cormorant | 4 | | W | x | 40 | E | Leaving the colony |
| 2389 Breeding June 9, 2018 | | WC1 5:24 PM | N47° 47.335' | W65° 15.096' | | | 2 | | W | х | 40 | E | Leaving the colony |
| 2390 Breeding June 13, 2018 | Watch Count | | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 5 | 90 | | Х | 5 | W | Leaving the colony |
| 2391 Breeding June 13, 2018 | | WC1 5:30 PM | | | DCCO | Double-crested Cormorant | 5 | | | х | 5 | w | Leaving the colony |
| 2392 Breeding June 13, 2018 | | WC1 5:30 PM | | W65° 15.096' | | | 12 | | | Х | 5 | W | Leaving the colony |
| 2393 Breeding June 13, 2018 | | WC1 5:30 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | | Х | 5 | | Leaving the colony |
| 2394 Breeding June 13, 2018 | | WC1 5:30 PM | | | DCCO | Double-crested Cormorant | | 90 | | X | 5 | W | Leaving the colony |
| 2395 Breeding June 14, 2018 | | WC1 10:55 AM | | W65° 15.096' | DCCO | | 5 | | N | X | 60 | W | leaving the colony |
| 2396 Breeding June 14, 2018 2397 Breeding June 14, 2018 | | WC1 10:55 AM WC1 10:55 AM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | | N N | × × | 60 | W | leaving the colony |
| 2397 Breeding June 14, 2018 2398 Breeding June 14, 2018 | | WC1 10:55 AM | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | | N N | x | 60 | w | leaving the colony leaving the colony |
| 2399 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | | DCCO | Double-crested Cormorant | | 10 | E | X | 5 to 9 | N | Leaving the colony Leaving reservoir |
| 2400 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | | 4 | | E | х | 5 to 9 | N | Leaving reservoir |
| 2401 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 2 | 10 | E | х | 5 to 9 | N | Leaving reservoir |
| 2402 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | | 2 | | E | Х | 5 to 9 | N | Leaving reservoir |
| 2403 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | | 2 | | E | х | 5 to 9 | N | Leaving reservoir |
| 2404 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | Double-crested Cormorant | 2 | | E | x | 5 to 9 | E | Leaving reservoir |
| 2405 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | | 2 | | E | Х | 5 to 9 | N | Leaving reservoir |
| 2406 Breeding July 17, 2018 | Watch Count | | | W65° 14.218' | | | 4 | | E | X | 5 to 9 | E | Leaving reservoir |
| 2407 Breeding July 17, 2018 2408 Breeding July 17, 2018 | Watch Count Watch Count | WC5B 2:05 PM WC5B 2:05 PM | | W65° 14.218' W65° 14.218' | | Double-crested Cormorant | 1 | 10 | E . | X | 5 to 9 5 to 9 | t c | Leaving reservoir |
| 2408 Breeding July 17, 2018 2409 Breeding July 17, 2018 | Watch Count Watch Count | | | W65° 14.218' W65° 14.218' | | | 3 | | c c | ^ v | 5 to 9 5 to 9 | E | Leaving reservoir |
| L-102 DIECUING July 17, 2016 | -vator count | 2.03 PIVI | .44/ 4/.4/9 | ************************************** | DCC0 | pounie-cresten colliioldiit | 12 | | - | r^ | 2103 | 1- | Leaving reservoir |



| | | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|--------------------------------|---------------|----------------------------|------------------|----------------------------|--|--------------|--|----------|---------------|----------|----------|--------|----------------|-------------------|---|
| ID Season | Date | Survey Type | Survey Location# | Start Time | LAT LONG | Species Code | Common Name | # | Distance from | Bearing | Inc. | Fly-by | Passage Height | Passage Direction | Behaviour/Comments |
| 2410 Breeding | July 17, 2018 | Watch Count | | :05 PM | N47° 47.479' W65° 14.21 | 8' DCCO | | 2 | | E | | Х | 5 to 9 | E | Leaving reservoir |
| 2411 Breeding | July 17, 2018 | | | | N47° 47.335' W65° 15.09 | | | 4 | | N | | Х | 30 | E | Leaving colony flying down the coast |
| 2412 Breeding | | | | | N47° 47.335' W65° 15.09 | | Double-crested Cormorant | 4 | 90 | N | | Х | 30 | W | Leaving colony flying down the coast |
| 2413 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 20 | | N | | | 30 | E | Leaving colony flying down the coast |
| 2414 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 21 | | N | | | 30 | | Leaving colony flying down the coast |
| 2415 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 10 | | N | | | 30 | E | Leaving colony flying down the coast |
| 2416 Breeding | July 17, 2018 | | | | N47° 47.335' W65° 15.09 | | | 10 | | N | | | 30 | E | Leaving colony flying down the coast |
| 2417 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 10 | | N | | | 30 | | Leaving colony flying down the coast |
| 2418 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | 30 | E | Leaving colony flying down the coast |
| 2419 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 9 | | N | | Х | 30 | E | Leaving colony flying down the coast |
| 2420 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 7 | | N | | X | 30 | E | Leaving colony flying down the coast |
| 2421 Breeding | | | | :30 to 8:30 | N47° 47.335' W65° 15.09 | | | 12 | | N | | Х | 30 | E | Leaving colony flying down the coast |
| 2422 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 5 | | N | | | 30 | E | Leaving colony flying down the coast |
| 2423 Breeding | July 17, 2018 | Watch Count | | | N47° 47.335' W65° 15.09 | | | 10 | | N | | Х | 30 | E | Leaving colony flying down the coast |
| 2424 Breeding | July 17, 2018 | | | | N47° 47.335' W65° 15.09 | | Double-crested Cormorant | | | N | | Х | 30 | E | Leaving colony flying down the coast |
| 2425 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | X | 30 | E . | Leaving colony flying down the coast |
| 2426 Breeding | | Watch Count | | :30 to 8:30 | N47° 47.335' W65° 15.09 | | | 8 | | N | | X | 30 | E . | Leaving colony flying down the coast |
| 2427 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 8 | | N | | | 30 | E . | Leaving colony flying down the coast |
| 2428 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 3 | | N | | | 30 | E | Leaving colony flying down the coast |
| 2429 Breeding | | Watch Count Watch Count | | | N47° 47.335' W65° 15.09 N47° 47.335' W65° 15.09 | | | 12 11 | | N | | | 30 | | Leaving colony flying down the coast |
| 2430 Breeding | | | | | | | | | | N | | | | | Leaving colony flying down the coast |
| 2431 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 4 | | N | 1 | | 30 | | Leaving colony flying down the coast |
| 2432 Breeding | July 17, 2018 | | | | N47° 47.335' W65° 15.09 | | Double-crested Cormorant | | 90 | N | 1 | | 30 | | Leaving colony flying down the coast |
| 2433 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 9 | | N | \vdash | | 30 | | Leaving colony flying down the coast |
| 2434 Breeding | July 17, 2018 | Watch Count | | | N47° 47.335' W65° 15.09 | | | 5 | | N | \vdash | | 30 | | Leaving colony flying down the coast |
| 2435 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 5 | | N | | | 30 | | Leaving colony flying down the coast |
| 2436 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 8 | | N | | | | | Leaving colony & flying up river |
| 2437 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 2 | | N | | | | | Leaving colony & flying up river |
| 2438 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 2 | | N | | | | | Leaving colony & flying up river |
| 2439 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | | | Leaving colony & flying up river |
| 2440 Breeding | July 17, 2018 | | | | N47° 47.335' W65° 15.09 | | Double-crested Cormorant | | | N | | | | Se | Leaving colony & flying up river |
| 2441 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | | | Leaving colony & flying up river |
| 2442 Breeding | | Watch Count | | 2:25 PM | N47° 47.335' W65° 15.09 | | | 10 | | N | | | | | Leaving colony & flying up river |
| 2443 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 3 | | N | | Х | | | Leaving colony & flying up river |
| 2444 Breeding | | | | 2:25 PM | N47° 47.335' W65° 15.09 | | | 18 | | N | \perp | Х | | | Leaving colony & flying up river |
| 2445 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 7 | | N | | | | Se | Leaving colony & flying up river |
| 2446 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 9 | | N | | | | | Leaving colony & flying up river |
| 2447 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 8 | | N | | | | Se | Leaving colony & flying up river |
| 2448 Breeding | July 17, 2018 | | | 2:25 PM | N47° 47.335' W65° 15.09 | | | 14 | | N | | | | Se | Leaving colony & flying up river |
| 2449 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 5 | | N | | Х | | Se | Leaving colony & flying up river |
| 2450 Breeding | | Watch Count | | 2:25 PM | N47° 47.335' W65° 15.09 | | | 2 | | N | | Х | 90 | Se | Leaving colony & flying up river |
| 2451 Breeding | July 17, 2018 | | | | N47° 47.335' W65° 15.09 | | | 4 | | N | | | | | Leaving colony & flying up river |
| 2452 Breeding | July 17, 2018 | Watch Count | | | N47° 47.335' W65° 15.09 | | | 4 | | N | | | | | Leaving colony & flying up river |
| 2453 Breeding | | Watch Count | | 2:25 PM | N47° 47.335' W65° 15.09 | | | 2 | | N | | | | | Leaving colony & flying up river |
| 2454 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 1 | | N | | | | | Leaving colony & flying up river |
| 2455 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | | | Leaving colony & flying inland |
| 2456 Breeding | | | | | N47° 47.335' W65° 15.09 | | | | | N | | | | | Leaving colony & flying inland |
| 2457 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 8 | | N | | | | | Leaving colony & flying inland |
| 2458 Breeding | July 17, 2018 | Watch Count | | | N47° 47.335' W65° 15.09 | | | 9 | | N | | | | | Leaving colony & flying inland |
| 2459 Breeding | | | | | N47° 47.335' W65° 15.09 | | | | | N | | | | | Leaving colony & flying inland |
| 2460 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | | | Leaving colony & flying inland |
| 2461 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | | | Leaving colony & flying inland |
| 2462 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | | | Leaving colony & flying inland |
| 2463 Breeding | | Watch Count | WC1 12 | | N47° 47.335' W65° 15.09 | | | 6 | | N | | | | | Leaving colony & flying inland |
| 2464 Breeding | July 17, 2018 | | | | N47° 47.335' W65° 15.09 | | | 11 | | N | | | | Se | Leaving colony & flying inland |
| 2465 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 2 | | N | - | X | | Se | Leaving colony & flying inland |
| 2466 Breeding | | Watch Count Watch Count | | :30 to 8:30 :30 to 8:30 | N47° 47.335' W65° 15.09 N47° 47.335' W65° 15.09 | | Double-crested Cormorant | 5 10 | 90 | N N | - | ^ | 90 | oe C- | Leaving colony & flying inland |
| 2467 Breeding | July 17, 2018 | | | | | | | | | N N | - | | | | Leaving colony & flying inland |
| 2468 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 2 | | IN | - | | | | Leaving colony & flying inland |
| 2469 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 6 | | N . | - | | | | Leaving colony & flying inland |
| 2470 Breeding | July 17, 2018 | Watch Count | | | N47° 47.335' W65° 15.09 | | | 2 | | N | 1 | | | | Leaving colony & flying inland |
| 2471 Breeding | | Watch Count Watch Count | | | N47° 47.335' W65° 15.09 N47° 47.335' W65° 15.09 | | | 3 | | N N | | | | Se Se | Leaving colony & flying inland |
| 2472 Breeding 2473 Breeding | July 17, 2018 | Watch Count Watch Count | | | N47° 47.335' W65° 15.09 N47° 47.335' W65° 15.09 | | | 1 | | N N | \vdash | | | | Leaving colony & flying inland |
| | | Watch Count Watch Count | | | N47° 47.335' W65° 15.09 N47° 47.335' W65° 15.09 | | | 4 | | N N | \vdash | | | | Leaving colony & flying inland |
| 2474 Breeding | | Watch Count | | | N47° 47.335' W65° 15.09 | | | 4 | | N N | | | | | Leaving colony & flying inland |
| 2475 Breeding 2476 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 11 | | N N | | | | | Leaving colony & flying inland Leaving colony & flying inland |
| 2476 Breeding 2477 Breeding | | | | | N47° 47.335' W65° 15.09 | | | 6 | | N N | | | 90 | | Leaving colony & flying inland Leaving colony & flying inland |
| 2477 Breeding 2478 Breeding | | Watch Count | | | N47° 47.335 W65° 15.09 N47° 47.479' W65° 14.21 | | | 10 | | N Se | | | 0-70 | | Leaving Colony & Tlying Inland Leaving & returning to the colony |
| 2478 Breeding 2479 Breeding | | Watch Count | | | N47° 47.479' W65° 14.21 | | | 10 | | Se Se | | | 0-70 | | Leaving & returning to the colony Leaving & returning to the colony |
| 2400 pr4: | July 9, 2018 | | | 5:46 to 16:30 | N47° 47.479' W65° 14.21 N47° 47.479' W65° 14.21 | 8, DCCO | | 10 | | Se Se | \vdash | | 0-70 | | Leaving & returning to the colony Leaving & returning to the colony |
| 2480 Breeding 2481 Breeding | July 9, 2018 | | | | N47° 47.479' W65° 14.21 N47° 47.479' W65° 14.21 | | Double-crested Cormorant Double-crested Cormorant | 10 | | Se Se | \vdash | | 0-70 | | |
| | | | | | N47° 47.479' W65° 14.21 N47° 47.479' W65° 14.21 | | | 2 | | Se Se | \vdash | | 0-70 | | Leaving & returning to the colony |
| 2482 Breeding | | | | | | | Double-crested Cormorant | 6 | | ** | 1 | | 0-70 | Co. | Leaving & returning to the colony |
| 2483 Breeding | | | | | N47° 47.479' W65° 14.21 N47° 47.479' W65° 14.21 | | Double-crested Cormorant Double-crested Cormorant | 0 | | Se Se | - | | 0-70 | 3e | Leaving & returning to the colony |
| 2484 Breeding 2485 Breeding | | | | | N47° 47.479' W65° 14.21 N47° 47.479' W65° 14.21 | | | 5 | | | - | | 0-70 | | Leaving & returning to the colony |
| | | Watch Count Watch Count | | | N47° 47.479' W65° 14.21 N47° 47.479' W65° 14.21 | | Double-crested Cormorant Double-crested Cormorant | 2 | | Se Se | 1 | | 0-70 | | Leaving & returning to the colony |
| 2486 Breeding | | | | | | | | 2 | | | 1 | | 0-70 | | Leaving & returning to the colony |
| 2487 Breeding | | | | | N47° 47.479' W65° 14.21 | | Double-crested Cormorant | 5 | | Se | - | | | | Leaving & returning to the colony |
| 2488 Breeding | July 9, 2018 | | | | N47° 47.479' W65° 14.21 | | Double-crested Cormorant | 2 | | Se Se | 1 | | 0-70 0-70 | | Leaving & returning to the colony |
| 2489 Breeding | | | | | N47° 47.479' W65° 14.21 N47° 47.479' W65° 14.21 | | Double-crested Cormorant | 5 | | | - | | 0-70 | | Leaving & returning to the colony |
| 2490 Breeding | July 9, 2018 | Watch Count | | | | | Double-crested Cormorant | 5 | | Se | - | | 0-70 | | Leaving & returning to the colony |
| 2491 Breeding | July 9, 2018 | Watch Count | | | N47° 47.479' W65° 14.21 | | Double-crested Cormorant | 20 | | Se | - | | | | Leaving & returning to the colony |
| 2492 Breeding | July 9, 2018 | | | | N47° 47.479' W65° 14.21 | | | 20 | | N . | - | | 70-0 | | Landing in the reservoir |
| 2493 Breeding | | | | | N47° 47.479' W65° 14.21 | | | 20 | | N | 1 | | 70-0 | | Landing in the reservoir |
| 2494 Breeding | | | | | N47° 47.479' W65° 14.21 | | | 20 | | N | \vdash | | 70-0 | | Landing in the reservoir |
| 2495 Breeding | | Watch Count | | 5:46 to 16:30 | N47° 47.479' W65° 14.21 | 8 DCCO | | 10 | | N | 1 | | 70-0 | | Landing in the reservoir |
| 2496 Breeding | July 9, 2018 | | | | N47° 47.479' W65° 14.21 | | Double-crested Cormorant | | | N | | | 70-0 | | Landing in the reservoir |
| 2497 Breeding | | Watch Count | | | N47° 47.479' W65° 14.21 | | | 5 | | N . | - | | 70-0 | | Landing in the reservoir |
| 2498 Breeding | July 9, 2018 | Watch Count | WCDD 15 | 5:40 to 16:30 | N47° 47.479' W65° 14.21 | o DCCO | Double-crested Cormorant | 5 | 90 | N | 1 | ^ | 70-0 | | Landing in the reservoir |



| | | | | | | | | | | | | | McCallum Environmental Ltd. |
|--|---|--|--|--|---|---|--|--|---------------------------------------|---------------------------------|--|--|---|
| D Season Date | | Survey Location# Start Time | | LONG | Species Code | Common Name Double-crested Cormorant | | Distance from | Bearing Inc. | Fly-by | Passage Height | Passage Direction | Behaviour/Comments |
| 99 Breeding July 9, 2018 00 Breeding July 9, 2018 | Watch Count Watch Count | | N47° 47.479' N47° 47.479' | | | Double-crested Cormorant Double-crested Cormorant | 5 | 90 | N N | × | 70-0 | | Landing in the reservoir Landing in the reservoir |
| 01 Breeding July 9, 2018 | Watch Count | | N47 47.479 N47° 47.479' | | | Double-crested Cormorant | 1 | | N N | Y Y | 70-0 | | Landing in the reservoir |
| 02 Breeding July 9, 2018 | Watch Count | | N47° 47.479' | | | Double-crested Cormorant | 4 | | N . | x | 70-0 | | Landing in the reservoir |
| 03 Breeding July 9, 2018 | | | N47° 47.479' | | | Double-crested Cormorant | 10 | | N | X | 70-0 | | Landing in the reservoir |
| 04 Breeding July 9, 2018 | Watch Count | WC5B 15:46 to 16:3 | N47° 47.479' | W65° 14.218' | DCCO | Double-crested Cormorant | 5 | 90 | N | Х | 70-0 | | Landing in the reservoir |
| 05 Breeding July 9, 2018 | Watch Count | WC5B 15:46 to 16:3 | N47° 47.479' | W65° 14.218' | DCCO | Double-crested Cormorant | 5 | 90 | N | х | 70-0 | | Landing in the reservoir |
| 06 Breeding July 9, 2018 | Watch Count | | N47° 47.479' | | | Double-crested Cormorant | 5 | 90 | N | Х | 70-0 | | Landing in the reservoir |
| 07 Breeding July 9, 2018 | Watch Count | | N47° 47.479' | | | Double-crested Cormorant | 5 | | N | Х | 70-0 | | Landing in the reservoir |
| 08 Breeding July 9, 2018 | Watch Count | | N47° 47.479' | | DCCO | Double-crested Cormorant | 3 | | N | Х | 70-0 | | Landing in the reservoir |
| 09 Breeding July 9, 2018 | | | N47° 47.479' | | | Double-crested Cormorant | 5 | | N | Х | 70-0 | | Landing in the reservoir |
| 10 Breeding July 9, 2018 | Watch Count | | N47° 47.479' | | | Double-crested Cormorant | 5 | | N | X | 70-0 70-0 | | Landing in the reservoir |
| 11 Breeding July 9, 2018 | | | N47° 47.479' | | | Double-crested Cormorant Double-crested Cormorant | 9 | | N N | X | 70-0 | | Landing in the reservoir Landing in the reservoir |
| 12 Breeding July 9, 2018 13 Breeding July 9, 2018 | Watch Count | | N47° 47.479' N47° 47.479' | | | Double-crested Cormorant | 8 | 90 | N N | × | 70-0 | | Landing in the reservoir |
| 14 Breeding July 9, 2018 | | | N47° 47.479' | | | Double-crested Cormorant | 8 | | N N | Y Y | 70-0 | | Landing in the reservoir |
| 15 Breeding July 9, 2018 | | | N47° 47.479' | | | Double-crested Cormorant | 8 | | N . | x | 70-0 | | Landing in the reservoir |
| 16 Breeding July 9, 2018 | | | N47° 47.479' | | | Double-crested Cormorant | 4 | | N | X | 70-0 | | Landing in the reservoir |
| 17 Breeding July 9, 2018 | Watch Count | | N47° 47.479' | | | Double-crested Cormorant | 7 | | N | х | 70-0 | | Landing in the reservoir |
| 18 Breeding July 9, 2018 | Watch Count | WC5B 15:46 to 16:3 | N47° 47.479' | W65° 14.218' | DCCO | Double-crested Cormorant | 4 | 90 | N | х | 70-0 | | Landing in the reservoir |
| 19 Breeding July 9, 2018 | | WC5B 7:45 to 8:15 | | W65° 14.218' | | Double-crested Cormorant | 25 | | | Х | 80 TO 0 | | Landed in reservoir |
| 20 Breeding July 17, 2018 | Watch Count | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 6 | | N | Х | 90 to 1 | | Landed in reservoir |
| 21 Breeding July 17, 2018 | Watch Count | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | | 80 | N | Х | 90 to 1 | | Landed in reservoir |
| 22 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 3 | | N | Х | 90 to 1 | | Landed in reservoir |
| 23 Breeding July 17, 2018 | Watch Count | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 3 | | N | Х | 90 to 1 | | Landed in reservoir |
| 24 Breeding July 17, 2018 | Watch Count | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 3 | | N | X | 90 to 1 | Se | Landed in reservoir |
| 25 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 5 | | N | X | 90 to 1 | Se | Landed in reservoir |
| 26 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 | | W65° 14.218' | | Double-crested Cormorant | 4 | | N N | X | 90 to 1 | Se | Landed in reservoir |
| 27 Breeding July 17, 2018 | | WC5B 8:30 to 9:00 WC5B 2:05 PM | | W65° 14.218' W65° 14.218' | | Double-crested Cormorant | 4 | | IN N | × | 90 to 1 | De . | Landed in reservoir Landed in reservoir |
| 28 Breeding July 17, 2018 29 Breeding July 17, 2018 | Watch Count Watch Count | WC5B 2:05 PM WC5B 2:05 PM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 15 | 80 | N N | Y Y | 90 to 1 90 to 1 | | Landed in reservoir Landed in reservoir |
| 30 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | Double-crested Cormorant Double-crested Cormorant | 6 | | N N | Ŷ | 90 to 1 | + | Landed in reservoir Landed in reservoir |
| 31 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | Double-crested Cormorant | 1 | | N | X | 90 to 1 | | Landed in reservoir |
| 32 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | Double-crested Cormorant | 11 | | N | x | 90 to 1 | <u> </u> | Landed in reservoir |
| 33 Breeding July 17, 2018 | Watch Count | WC5B 2:05 PM | | W65° 14.218' | | Double-crested Cormorant | 2 | | N | х | 90 to 1 | | Landed in reservoir |
| 36 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | Double-crested Cormorant | 2 | | w | X | 80 | Se | Heading up river |
| 37 Breeding June 9, 2018 | Watch Count | WC1 5:24 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 60 | w | х | 80 | Se | Heading up river |
| 38 Breeding June 9, 2018 | Watch Count | WC1 5:24 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 60 | w | Х | 80 | Se | Heading up river |
| 39 Breeding June 9, 2018 | Watch Count | WC1 5:24 PM | | | DCCO | Double-crested Cormorant | 4 | 60 | w | х | 80 | Se | Heading inland |
| 40 Breeding June 9, 2018 | Watch Count | WC1 5:24 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 60 | w | Х | 80 | Se | Heading inland |
| 41 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | Double-crested Cormorant | 2 | | W | Х | 80 | Se | Heading inland |
| 42 Breeding June 9, 2018 | | WC1 5:24 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | | W | Х | 80 | Se | Heading inland |
| 43 Breeding June 9, 2018 | | WC1 5:24 PM | | W65° 15.096' | | Double-crested Cormorant | 1 | | W | Х | 80 | Se | Heading inland |
| 44 Breeding June 9, 2018 | | WC1 5:24 PM | | | DCCO | Double-crested Cormorant | 1 | | W | X | 80 | Se | Heading inland |
| 45 Breeding June 9, 2018 | | WC1 5:24 PM WC1 5:24 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 2 | | W | X | 80 | Se | Heading inland |
| 46 Breeding June 9, 2018 47 Breeding June 9, 2018 | Watch Count | WC1 5:24 PM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 1 | | W | × | 80 | Se | Heading inland Heading inland |
| 50 Breeding June 9, 2018 | | WC1 11:30 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | From coast | Y | 80 | Se | Going inland up Pokeshaw River |
| 51 Breeding June 9, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 10 | | From coast | X | 80 | Se | Going inland over peat |
| 52 Breeding June 9, 2018 | | WC1 11:30 AM | | W65° 15.096' | | Double-crested Cormorant | 10 | 40 | From coast | х | 80 | Se | Going inland over peat |
| 53 Breeding June 9, 2018 | Watch Count | WC1 11:30 AM | | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 40 | From coast | х | 80 | Se | Going inland over peat |
| 54 Breeding June 9, 2018 | Watch Count | WC1 11:30 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 5 | | From coast | Х | 80 | Se | Going inland over peat |
| 55 Breeding July 17, 2018 | | WC5B 2:05 PM | | W65° 14.218' | | Double-crested Cormorant | 2 | | Se | х | 90 | Se | Going away from reservoir |
| 61 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 | | N | Х | 90 | S | Flying up Pokeshaw River |
| 62 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 1 | 90 | N | X | 90 | S | Flying up Pokeshaw River |
| 63 Breeding June 18, 2018 | | WC1 7:10 AM WC5B 2:05 PM | | W65° 15.096' W65° 14.218' | | Double-crested Cormorant | | | N | X | 80 90 | S | Flying up Pokeshaw River |
| 64 Breeding July 17, 2018 71 Breeding June 18, 2018 | Watch Count Watch Count | WC5B 2:05 PM WC1 7:10 AM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 2 | | F | Y Y | 90 | N Sp | Flying south of Met tower Flying inland, first looked like it was going upriver then took the same SE route |
| 72 Breeding June 18, 2018 72 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 4 | | F | X | 50 | Se | Flying inland, first looked like it was going upriver then took the same SE route Flying inland through the peatland |
| 73 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 4 | | Ē | x | 50 | Se | Flying inland through the peatland |
| 74 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 11 | | N | X | 90 | Se | Flying inland from the colony |
| 75 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | х | 90 | Se | Flying inland from the colony |
| 76 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 3 | 90 | N | Х | 90 | Se | Flying inland from the colony |
| 77 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 90 | N | Х | 90 | Se | Flying inland from the colony |
| 78 Breeding July 9, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 8 | | N | х | 90 | Se | Flying inland from the colony |
| 79 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | | N | Х | 90 | Se | Flying inland from the colony |
| 80 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 4 | | N | Х | 90 | Se | Flying inland from the colony |
| 81 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | | 90 | N | X | 90 | Se | Flying inland from the colony |
| 82 Breeding July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 8 | | N N | X | 90 | 26 | Flying inland from the colony |
| 83 Breeding July 9, 2018 84 Breeding July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 4 | | N N | v | 90 | So. | Flying inland from the colony Flying inland from the colony |
| 85 Breeding July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 6 | | N N | X | 90 | Se | Flying inland from the colony Flying inland from the colony |
| 86 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 4 | | N | x | 90 | Se Se | Flying inland from the colony |
| | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | | 90 | N | X | 90 | Se | Flying inland from the colony |
| 87 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 12 | | N | х | 90 | Se | Flying inland from the colony |
| 87 Breeding July 9, 2018 88 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 7 | | N | х | 90 | Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 | | | | W65° 15.096' | DCCO | Double-crested Cormorant | 14 | | N | Х | 90 | Se | Flying inland from the colony |
| 87 Breeding July 9, 2018 88 Breeding July 9, 2018 89 Breeding July 9, 2018 90 Breeding July 9, 2018 | Watch Count Watch Count | WC1 6:15 to 7:45 | | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | | N | Х | 90 | Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 89 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 | Watch Count Watch Count Watch Count | WC1 6:15 to 7:45 | | | | | | 90 | N | Х | 90 | 6 | |
| 88 Breeding July 9, 2018 89 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 92 Breeding July 9, 2018 | Watch Count Watch Count Watch Count Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | | | | | | Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 89 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 92 Breeding July 9, 2018 93 Breeding July 9, 2018 | Watch Count Watch Count Watch Count Watch Count Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 14:30 to 15:4 | N47° 47.335' N47° 47.335' | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 12 | | N | Х | 90 | Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 89 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 92 Breeding July 9, 2018 93 Breeding July 9, 2018 94 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 14:30 to 15:4 WC1 14:30 to 15:4 | N47° 47.335' N47° 47.335' N47° 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 12 5 | 90 | N N | X X | 90 90 | Se Se | Flying inland from the colony Flying inland from the colony |
| 88 Breeding July 9, 2018 99 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 92 Breeding July 9, 2018 93 Breeding July 9, 2018 94 Breeding July 9, 2018 95 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 14:30 to 15:4 WC1 14:30 to 15:4 WC1 14:30 to 15:4 | N47° 47.335' 0 N47° 47.335' 0 N47° 47.335' 0 N47° 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' | DCCO DCCO | Double-crested Cormorant Double-crested Cormorant Double-crested Cormorant | 12 5 5 | 90 90 | N N | X X | 90 90 90 | Se Se Se | Flying inland from the colony Flying inland from the colony Flying inland from the colony |
| 88 Breeding July 9, 2018 98 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 93 Breeding July 9, 2018 94 Breeding July 9, 2018 95 Breeding July 9, 2018 96 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 14:30 to 15:4 WC1 14:30 to 15:4 WC1 14:30 to 15:4 WC1 14:30 to 15:4 | N47° 47.335' 0 N47° 47.335' 0 N47° 47.335' 0 N47° 47.335' 0 N47° 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' | DCCO DCCO | Double-crested Cormorant Double-crested Cormorant Double-crested Cormorant Double-crested Cormorant | 12 5 5 9 | 90 90 90 | N N N N N N N N N N N N N N N N N N N | X X X | 90 90 90 90 | Se Se Se Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 93 Breeding July 9, 2018 93 Breeding July 9, 2018 94 Breeding July 9, 2018 95 Breeding July 9, 2018 95 Breeding July 9, 2018 96 Breeding July 9, 2018 97 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 14:30 to 15:4 | N47* 47.335' 0 N47* 47.335' 0 N47* 47.335' 0 N47* 47.335' 0 N47* 47.335' 0 N47* 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' | DCCO DCCO DCCO | Double-crested Cormorant Double-crested Cormorant Double-crested Cormorant Double-crested Cormorant Double-crested Cormorant Double-crested Cormorant | 12 5 5 9 6 | 90 90 90 90 | N N | X X X X | 90 90 90 90 90 | Se Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 90 Greeding July 9, 2018 90 Greeding July 9, 2018 91 Greeding July 9, 2018 92 Greeding July 9, 2018 93 Breeding July 9, 2018 93 Breeding July 9, 2018 95 Breeding July 9, 2018 95 Breeding July 9, 2018 96 Breeding July 9, 2018 97 Breeding July 9, 2018 98 Breeding July 9, 2018 98 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 14:30 to 15:45 | N47* 47.335' 0 N47* 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' | DCCO DCCO DCCO DCCO DCCO | Double-crested Cormorant | 12 5 5 9 6 7 | 90 90 90 90 90 | N N | X X X X | 90 90 90 90 90 90 90 | Se Se Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 90 Freeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 93 Breeding July 9, 2018 93 Breeding July 9, 2018 95 Breeding July 9, 2018 95 Breeding July 9, 2018 96 Breeding July 9, 2018 97 Breeding July 9, 2018 98 Breeding July 9, 2018 98 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 14:30 to 15:4 | N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 12 5 5 9 6 7 | 90 90 90 90 90 90 | N N | X X X X X | 90 90 90 90 90 90 90 | Se Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 89 Breeding July 9, 2018 90 Breeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 92 Breeding July 9, 2018 93 Breeding July 9, 2018 95 Breeding July 9, 2018 95 Breeding July 9, 2018 95 Breeding July 9, 2018 97 Breeding July 9, 2018 97 Breeding July 9, 2018 98 Breeding July 9, 2018 98 Breeding July 9, 2018 99 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7-45 WC1 6:15 to 7-45 WC1 6:15 to 7-45 WC1 44:30 to 15:45 | N47° 47.335' 0 N47° 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 12 5 5 9 6 7 11 2 | 90 90 90 90 90 90 | N N N N N N N N N N N N N N N N N N N | X X X X X X | 90 90 90 90 90 90 90 | Se Se Se Se Se | Flying inland from the colony |
| 88 Breeding July 9, 2018 90 Freeding July 9, 2018 90 Freeding July 9, 2018 91 Breeding July 9, 2018 91 Breeding July 9, 2018 93 Breeding July 9, 2018 93 Breeding July 9, 2018 95 Breeding July 9, 2018 95 Breeding July 9, 2018 96 Freeding July 9, 2018 97 Breeding July 9, 2018 98 Breeding July 9, 2018 98 Breeding July 9, 2018 98 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 6:15 to 7:45 WC1 44:30 to 15:45 WC1 14:30 WC1 14:30 WC1 14:30 WC1 14:30 WC1 14:30 WC1 14:30 | N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' N47° 47.335' | W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' W65° 15.096' | DCCO DCCO | Double-crested Cormorant | 12 5 5 9 6 7 | 90 90 90 90 90 90 90 | N N | X X X X X X X | 90 90 90 90 90 90 90 | Se Se Se | Flying inland from the colony |



| | | | | | | | | | | | | | McCallum Environmental Ltd. |
|---|----------------------------|--|------------------------------|---|--------------|--|---------|---------------|--------------|-------|--------------------|-------------------|--|
| ID Season Date | | Survey Location# Start Time | | LONG | Species Code | | | Distance from | Bearing Inc. | Fly-b | Passage Height | Passage Direction | Behaviour/Comments |
| 2603 Breeding July 9, 2018 2604 Breeding July 9, 2018 | Watch Count Watch Count | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 12 | | N N | X | 90 | Se | Flying inland from the colony Flying inland from the colony |
| 2605 Breeding July 9, 2018 | | | | W65° 15.096' | | | 8 | | N N | Y Y | 90 | So | Flying inland from the colony |
| 2606 Breeding July 9, 2018 | | | N47° 47.335' | | DCCO | Double-crested Cormorant | 12 | | N | x | 90 | Se | Flying inland from the colony |
| 2607 Breeding July 9, 2018 | | | | W65° 15.096' | | | 4 | | N | X | 90 | Se | Flying inland from the colony |
| 2608 Breeding July 9, 2018 | Watch Count | WC1 14:30 to 15:40 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 90 | N | х | 90 | Se | Flying inland from the colony |
| 2609 Breeding July 9, 2018 | Watch Count | | N47° 47.335' | | DCCO | Double-crested Cormorant | 15 | 90 | N | х | 90 | Se | Flying inland from the colony |
| 2610 Breeding July 9, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 15 | 90 | N | Х | 90 | Se | Flying inland from the colony |
| 2611 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 15 | | N | х | 90 | Se | Flying inland from the colony |
| 2612 Breeding July 9, 2018 | | | N47° 47.335' | | DCCO | Double-crested Cormorant | 12 | | N | х | 90 | Se | Flying inland from the colony |
| 2613 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | Х | 90 | Se | Flying inland from the colony |
| 2614 Breeding July 9, 2018 | | | N47° 47.335' | | DCCO | Double-crested Cormorant | 5 | | N | X | 90 | Se | Flying inland from the colony |
| 2615 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 22 | | N . | X | | Se Se | Flying inland from the colony Flying inland from the colony |
| 2616 Breeding July 9, 2018 2617 Breeding July 9, 2018 | | | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 8 | 90 | N N | · · | 90 | Se Se | Flying inland from the colony |
| 2618 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 7 | | N | Y Y | 90 | Se | Flying inland from the colony |
| 2619 Breeding July 9, 2018 | Watch Count | | | W65° 15.096' | | | 17 | | N | x | 90 | Se | Flying inland from the colony |
| 2620 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 3 | | N | X | 90 | Se | Flying inland from the colony |
| 2621 Breeding July 9, 2018 | | | | W65° 15.096' | | Double-crested Cormorant | 3 | | N | Х | 90 | Se | Flying inland from the colony |
| 622 Breeding July 9, 2018 | Watch Count | WC1 14:30 to 15:40 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 6 | 90 | N | х | 90 | Se | Flying inland from the colony |
| 623 Breeding July 9, 2018 | Watch Count | WC1 14:30 to 15:40 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 5 | 90 | N | х | 90 | Se | Flying inland from the colony |
| 624 Breeding July 9, 2018 | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 3 | | N | Х | 90 | Se | Flying inland from the colony |
| 625 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | | | COLO | Common Loon | | 90 | N | х | 90 | Se | Flying inland from the bay |
| 626 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | | 2 | | N | х | 90 | Se | Flying inland |
| 627 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 2 | | N | Х | 90 | Se | Flying inland |
| 628 Breeding June 18, 2018 | | WC1 7:10 AM | | | DCCO | Double-crested Cormorant | 1 | | E | X | 50 | Se | Flying inland |
| 2629 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | | 2 | | E | X | 50 | Se | Flying inland |
| 1630 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 10 | | N N | X | 90 | 56 | Flying inland |
| 631 Breeding July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | W65° 15.096' W65° 15.096' | | | 8 | | IN N | × | 90 | Se Se | Flying inland |
| 2632 Breeding July 9, 2018 2633 Breeding June 17, 2018 | | WC1 6:15 to 7:45 WC1 6:30 PM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | | 40 | N N | v v | 50 | So | Flying inland Flying inland |
| 2634 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 3 | | N N | x | 50 | Se | Flying inland |
| 2635 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 1 | | N | x | 50 | Se | Flying inland |
| 2636 Breeding June 17, 2018 | | WC1 6:30 PM | | W65° 15.096' | | Double-crested Cormorant | 3 | | N | x | 50 | Se | Flying inland |
| 2637 Breeding June 29, 2018 | | WC1 18:50 to 20:50 | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | х | 80 To 5 | E | Flying east down the coast from the colony |
| 2638 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 20 | 90 | N | х | 90 to 5 | E | flying down the coast from the colony |
| 2639 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 90 | N | х | 90 to 5 | E | flying down the coast from the colony |
| 640 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 90 | N | х | 90 to 5 | E | flying down the coast from the colony |
| 641 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 10 | | N | х | 90 to 5 | E | flying down the coast from the colony |
| 2642 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | | 11 | | N | Х | 90 to 5 | E | Flying down the coast from the colony |
| 2643 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | х | 90 to 5 | E | Flying down the coast from the colony |
| 2644 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | X | 90 to 5 | E | Flying down the coast from the colony |
| 2645 Breeding July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | W65° 15.096' W65° 15.096' | DCCO | | 10 | | N . | X | 90 to 5 | E | Flying down the coast from the colony |
| 2646 Breeding July 9, 2018 2647 Breeding July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 4 | | N N | · · | 90 to 5 90 to 5 | c | Flying down the coast from the colony Flying down the coast from the colony |
| 2648 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 6 | | N N | Y Y | 90 to 5 | F | Flying down the coast from the colony |
| 2649 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | | 90 | N | x | 90 to 5 | F | Flying down the coast from the colony |
| 2650 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 8 | | N | x | 90 to 5 | E | Flying down the coast from the colony |
| 2651 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 6 | | N | х | 90 to 5 | E | Flying down the coast from the colony |
| 2652 Breeding July 9, 2018 | Watch Count | WC1 6:15 to 7:45 | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 90 | N | х | 90 to 5 | E | Flying down the coast from the colony |
| 2653 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 4 | | N | х | 90 to 5 | E | Flying down the coast from the colony |
| 2654 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 6 | | N | Х | 90 to 5 | E | Flying down the coast from the colony |
| 2655 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | | 9 | | N | х | 90 to 5 | E | Flying down the coast from the colony |
| 2656 Breeding July 9, 2018 | | WC1 6:15 to 7:45 | | W65° 15.096' | | Double-crested Cormorant | 9 | 90 | N | X | 90 to 5 | E | Flying down the coast from the colony |
| 2657 Breeding July 9, 2018 | | WC1 6:15 to 7:45 WC1 6:15 to 7:45 | | | DCCO | Double-crested Cormorant | 4 | 90 | N . | X | 90 to 5 | E | Flying down the coast from the colony |
| 2658 Breeding July 9, 2018 2659 Breeding July 9, 2018 | | | N47° 47.335' N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 4 | | N N | v v | 90 to 5 90 to 5 | F | Flying down the coast from the colony Flying down the coast from the colony |
| 2660 Breeding July 9, 2018 | | | N47° 47.335' | | DCCO | | 4 | | N N | x | 90 to 5 | F | Flying down the coast from the colony Flying down the coast from the colony |
| 2661 Breeding July 9, 2018 | | | | W65° 15.096' | | | 2 | | N | X | 90 to 5 | E | Flying down the coast from the colony |
| 2662 Breeding June 9, 2018 | | WC1 11:30 AM | | W65° 15.096' | | Osprey | 1 | | N | х | 60 | E | flying down the coast |
| 2663 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | | 15 | | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 2664 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 2665 Breeding June 18, 2018 | | WC1 7:10 AM | | | DCCO | Double-crested Cormorant | | 80 | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 666 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 4 | | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 667 Breeding June 18, 2018 | Watch Count | | | W65° 15.096' | | | 42 | | | х | 90 to 5 | | Flying away from the colony going east down the coast |
| 668 Breeding June 18, 2018 | | WC1 7:10 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 7 | | | Х | 90 to 5 | 1 | Flying away from the colony going east down the coast |
| 669 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 12 | | | X | 90 to 5 | 1 | Flying away from the colony going east down the coast |
| 670 Breeding June 18, 2018 671 Breeding June 18, 2018 | | WC1 7:10 AM WC1 7:10 AM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 5 12 | 80 | | X | 90 to 5 90 to 5 | 1 | Flying away from the colony going east down the coast |
| 671 Breeding June 18, 2018 672 Breeding June 18, 2018 | | WC1 7:10 AM WC1 7:10 AM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | | | v v | 90 to 5 | 1 | Flying away from the colony going east down the coast Flying away from the colony going east down the coast |
| 673 Breeding June 18, 2018 | | WC1 7:10 AM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | 5 | | | v v | 90 to 5 | 1 | Flying away from the colony going east down the coast Flying away from the colony going east down the coast |
| 674 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | | x | 90 to 5 | <u> </u> | Flying away from the colony going east down the coast |
| 675 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 11 | | | x | 90 to 5 | 1 | Flying away from the colony going east down the coast |
| 576 Breeding June 18, 2018 | | WC1 7:10 AM | | | DCCO | Double-crested Cormorant | 7 | | | X | 90 to 5 | | Flying away from the colony going east down the coast |
| 577 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | | 10 | 80 | | x | 90 to 5 | | Flying away from the colony going east down the coast |
| 578 Breeding June 18, 2018 | | WC1 7:10 AM | | | DCCO | Double-crested Cormorant | 4 | | | х | 90 to 5 | | Flying away from the colony going east down the coast |
| 679 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | DCCO | | 8 | | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 680 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 3 | | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 681 Breeding June 18, 2018 | Watch Count | WC1 7:10 AM | | | DCCO | Double-crested Cormorant | 10 | 80 | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 682 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 5 | | | Х | 90 to 5 | 1 | Flying away from the colony going east down the coast |
| 683 Breeding June 18, 2018 | | WC1 7:10 AM | | W65° 15.096' | | Double-crested Cormorant | 2 | | | Х | 90 to 5 | | Flying away from the colony going east down the coast |
| 685 Breeding July 9, 2018 | | WC5B 7:45 to 8:15 | | W65° 14.218' | | Double-crested Cormorant | 6 | | Se | Х | 1 to 60 | Se | Flushed & files beyond reservoir |
| 586 Breeding July 9, 2018 | | WC5B 7:45 to 8:15 | | W65° 14.218' | | Double-crested Cormorant | 2 | | N | X | 80 | S | Flew right by, just south of the met tower |
| 687 Breeding July 9, 2018 | Watch Count | WC5B 7:45 to 8:15 | | W65° 14.218' | | Double-crested Cormorant | 2 | | N | X | 80 | SE | Flew right by beyond reservoir |
| 688 Breeding July 9, 2018 | | WC5B 7:45 to 8:15 | | W65° 14.218' | | Double-crested Cormorant | 2 | | N | X | 80 | SE | Flew right by beyond reservoir |
| 689 Breeding July 9, 2018 | | WC5B 7:45 to 8:15 WC5B 7:45 to 8:15 | | W65° 14.218' W65° 14.218' | | Double-crested Cormorant | 2 | 80 | N . | X | 80 80 | SE SE | Flew right by beyond reservoir |
| 690 Breeding July 9, 2018 691 Breeding July 9, 2018 | | WC5B 7:45 to 8:15 WC5B 7:45 to 8:15 | | W65° 14.218' W65° 14.218' | | Double-crested Cormorant Double-crested Cormorant | 2 | | N N | V . | 80 | SE SE | Flew right by beyond reservoir Flew right by |
| | | PC11 9:52 AM | | W65° 14.218° W65° 13.436' | | | 1 | | F F | ^ | 60 | Ne Ne | Calling |
| | | . CAA J.J. AIVI | 47.030 | *************************************** | rarriers. | runci icali Ci OW | 1.4 | 1,0 | - | 1 | | THE. | Committee |



| | | | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|------------------------|--|----------------------------|----------------------------|-----------|--------------|------------------------------|--------------|--|----|---------------|----------|----------|----|---------------------|-------------------|--|
| ID Se | | | | | | LONG | Species Code | | | Distance from | Bearing | Inc. | | | Passage Direction | Behaviour/Comments |
| 2706 Bree 2736 Bree | eding June 10, 2018 | Point count Watch Count | PC9 9:23 / WC1 5:30 F | | | N65° 13.366' N65° 15.096' | | American Goldfinch Double-crested Cormorant | 35 | | E | | , | 90 | | Calling Back to the colony |
| | eding June 13, 2018 eding June 13, 2018 | Watch Count | WC1 5:30 F | | | N65° 15.096' | | | 10 | | | | | 5 | | Back to the colony |
| | eding June 13, 2018 | Watch Count | WC1 5:30 F | | | | DCCO | Double-crested Cormorant | 14 | | | , | | 5 | | Back to the colony |
| | eding June 10, 2018 | Point count | PC3 5:44 / | | | N65° 14.028' | | | 1 | | S | > | | | W | |
| | eding June 13, 2018 | Watch Count | WC4 4:20 F | | | N65° 13.655' | | | 1 | | NW | > | | | NE | |
| | eding June 13, 2018 | Watch Count CONI | WC4 4:20 F CONI3 21:26 | | 7° 46.556' V | | NOFL AMKE | Northern Flicker | 1 | | W |) | | 40 | N | |
| 2748 Bree 2749 Bree | eding June 29, 2018 eding June 30, 2018 | Point count | PC11 9:45 / | | | W65° 13.927' W65° 13.436' | | American Kestrel American Goldfinch | 1 | | N c | - > | | 40 to 20 60 | W Ne | |
| | eding June 30, 2018 | Point count | PC15 6:44 / | | 7° 46.108' V | | COGR | Common Grackle | 1 | | W | | | 60 | s s | |
| 2751 Bree | | Point count | PC15 6:44 / | AM N47° | | W65° 13.950' | | Ruby-throated Hummingbird | 1 | | S | Ś | | 39 | W | |
| 2772 Bree | | Point count | PC15 5:46 / | | | | AMGO | American Goldfinch | 1 | | E |) | | 60 | W | S |
| 2792 Bree | eding June 13, 2019 | Point count | PC24 6:20 / | AM N47° | 7° 46.228' V | N65° 13.687' | | | 1 | 150 | Ne | | | 90? | | Calling |
| 2805 Bree | eding June 13, 2019 | Point count | PC24 6:20 / | | | N65° 13.687' | | | 1 | | W | > | (| 60 | Se | S |
| | eding June 13, 2019 | Point count | PC6 7:32 / | | | N65° 13.614' | | American Goldfinch | 1 | | E |) | (| 60 | Sw | \$ |
| | eding June 13, 2019 eding June 13, 2019 | Point count Point count | PC6 7:32 / PC11 8:46 / | | | N65° 13.614' N65° 13.436' | | American Kestrel Tree Swallow | 1 | | Ne Se | X > | | | | H Breeding code), Calling H Breeding code), Calling |
| | eding July 2, 2019 | Point count | PC21 8:17 / | | | N65° 13.436 | | | 5 | | N Se | - (| | 40 | | Short flight |
| 2988 Bree | eding July 2, 2019 | Point count | PC21 8:17 / | | | N65° 13.294' | | Merlin | 1 | | | x > | | | | Singing |
| 3021 Bree | eding July 2, 2019 | Point count | PC11 8:56 / | AM N47° | 7° 47.090' V | N65° 13.436' | OSPR | Osprey | 1 | 60 | W |) | | 70 | | flying towards nest |
| | eding July 2, 2019 | Point count | PC25 n/a | | | N65° 13.256' | | Tree Swallow | 1 | | | X > | | 70 | S | |
| 3060 Fall | | Watch Count | WC1 7:45 / | | | N65° 15.096' | | Double-crested Cormorant | 5 | | N | > | | 90-70 | Se | Flying inland |
| 3061 Fall | | Watch Count | WC1 7:45 / | | | | DCCO | Double-crested Cormorant | 20 | | N | | | 90 to 5 | | Flying down the coast |
| 3063 Fall 3064 Fall | | Watch Count Watch Count | WC1 7:45 / WC1 7:45 / | | | N65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 10 | | E | | | 5 TO 90 90 to 5 | | Returning to the colony |
| 3064 Fall | | Watch Count Watch Count | WC1 7:45 / WC1 7:45 / | | | N65° 15.096' N65° 15.096' | | | 15 | | F | | | | | Flying down the coast Returning to the colony from along the coast |
| 3066 Fall | | | WC1 7:45 / | | | N65° 15.096' | | | 2 | | Se | - 1 | | 90-70 | | Flying inland |
| 3067 Fall | | Watch Count | | | | | DCCO | Double-crested Cormorant | 2 | | E | 5 | | | | Returning to the colony from along the coast |
| 3068 Fall | August 3, 2018 | | WC1 7:45 / | AM N47° | 7° 47.335' V | W65° 15.096' | | | 15 | 200 | E | - > | (| 5 TO 90 | | Returning to the colony from along the coast |
| 3069 Fall | August 3, 2018 | Watch Count | WC1 7:45 / | | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | > | | 90 to 5 | | Flying down the coast |
| 3070 Fall | August 3, 2018 | Watch Count | WC1 7:45 / | | 7° 47.335' V | | DCCO | Double-crested Cormorant | | 80 | Se | <u> </u> | | 90-70 | | Flying inland |
| 3071 Fall | | | WC1 7:45 / | | | N65° 15.096' | | Double-crested Cormorant | 5 | | E | | | | | Returning to the colony from along the coast |
| 3072 Fall 3073 Fall | | Watch Count Watch Count | WC1 7:45 / WC1 7:45 / | | | N65° 15.096' N65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | | N N | | | 5 TO 90 90 to 5 | | Returning to the colony from along the coast Flying down the coast |
| 3074 Fall | | Watch Count Watch Count | WC1 7:45 / | | | N65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 3 | | N | - 3 | | 90 to 5 | | Flying down the coast |
| 3075 Fall | | Watch Count | WC1 7:45 / | | | N65° 15.096' | | Double-crested Cormorant | 3 | | E |) | | | | Returning to the colony from along the coast |
| 3076 Fall | | Watch Count | WC1 7:45 / | AM N47° | 7° 47.335' V | W65° 15.096' | DCCO | Double-crested Cormorant | 3 | | N |) | (| 90 to 5 | E | Flying down the coast |
| 3077 Fall | August 3, 2018 | | WC1 7:45 / | | | W65° 15.096' | | Double-crested Cormorant | 6 | | E | > | (| | NE | Returning to the colony |
| 3078 Fall | August 3, 2018 | Watch Count | WC1 7:45 / | | 7° 47.335' V | | DCCO | Double-crested Cormorant | 6 | | E | > | (| | | Returning to the colony from along the coast |
| 3079 Fall | | | WC1 7:45 / | | | W65° 15.096' | | Double-crested Cormorant | 3 | | E |) | | | | Returning to the colony |
| 3080 Fall | | | WC1 7:45 / WC5b 9:15 / | | | N65° 15.096' N65° 14.218' | | Double-crested Cormorant | 4 | | Se Ne | - ' | | | | Flying inland |
| 3081 Fall 3082 Fall | | Watch Count Watch Count | WC5b 9:15 / 9:15 / | | | N65° 14.218' | | | 5 | | Ne Se | - ' | | | | Arriving at reservoir Returning to the colony |
| 3084 Fall | | Watch Count | WC5b 9:15 / | | | N65° 14.218' | | Double-crested Cormorant | 4 | | Ne | - 6 | | | | Arriving at reservoir |
| 3085 Fall | | Watch Count | WC5b 9:15 / | AM N47° | 7° 47.479' V | N65° 14.218' | DCCO | Double-crested Cormorant | 3 | | Ne |) | | | | Arriving at reservoir |
| 3086 Fall | August 3, 2018 | Watch Count | WC5b 9:15 / | | | N65° 14.218' | | Double-crested Cormorant | 1 | | Se |) | | 1-80 | Ne | Returning to the colony |
| 3087 Fall | | Watch Count | WC5b 9:15 / | | | N65° 14.218' | | Double-crested Cormorant | 2 | | Ne | > | | | | Arriving at reservoir |
| 3088 Fall | | | WC5b 9:15 / | | | N65° 14.218' | | | 4 | | Ne |) | | | | Arriving at reservoir |
| 3089 Fall 3090 Fall | | Watch Count Watch Count | WC5b 9:15 / WC5b 9:15 / | | | N65° 14.218' N65° 14.218' | | | 4 | | Se Ne | - ' | | | | Returning to the colony Arriving at reservoir |
| 3090 Fall | | Watch Count | WC5b 9:15 / | | | N65° 14.218' | | | 2 | | Ne Se | | | | | Returning to the colony |
| 3092 Fall | | Watch Count | WC5b 9:15 / | | | N65° 14.218' | | Double-crested Cormorant | | 30 | Se |) | | | | Returning to the colony |
| 3093 Fall | | Watch Count | WC5b 9:15 / | | | N65° 14.218' | | Double-crested Cormorant | 7 | 80 | Ne |) | | 90 to 1 | SE | Arriving at reservoir |
| 3104 Fall | | | WC1 12:45 | | | W65° 15.096' | | | 12 | | E |) | | | | Returning to the colony from down the coast |
| 3105 Fall | | Watch Count | WC1 12:45 | | 7° 47.335' V | | DCCO | Double-crested Cormorant | 8 | | N |) | | | SE | Flying inland |
| 3106 Fall 3108 Fall | | Watch Count | WC1 12:45 WC1 12:45 | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 8 | | E N | - ' | | 5 to 80 80 TO 40 | | Returning to the colony from down the coast Flying inland |
| 3108 Fall | | Watch Count Watch Count | WC1 12:45 | | | | DCCO | | 4 | | F | - ' | | | | Frying inland Returning to the colony from down the coast |
| 3110 Fall | | | WC1 12:45 | | | N65° 15.096' | | Double-crested Cormorant | 4 | | N | 1 5 | | | | Flying inland |
| 3111 Fall | | | WC1 12:45 | | | W65° 15.096' | | Double-crested Cormorant | 4 | | Se | | | | | Returning to the colony from inland |
| 3112 Fall | August 3, 2018 | | WC1 12:45 | | | N65° 15.096' | | | 10 | | E |) | | | | Returning to the colony from down the coast |
| 3113 Fall | August 3, 2018 | | WC1 12:45 | | | N65° 15.096' | | Double-crested Cormorant | 12 | | N |) | | 80 TO 40 | SE | Flying inland |
| 3114 Fall | August 3, 2018 | Watch Count | WC1 12:45 | | 7° 47.335' V | | DCCO | Double-crested Cormorant | 4 | | N F | | | 80 TO 40 | | Flying inland |
| 3115 Fall 3116 Fall | | Watch Count Watch Count | WC1 12:45 WC1 12:45 | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 7 | | E F | | | | | Returning to the colony from down the coast Returning to the colony from down the coast |
| 3110 Fall | | Watch Count | WC1 12:45 | | | N65° 15.096' | | | 4 | | N | - 1 | | | | Flying inland |
| 3117 Fall | | Watch Count | WC1 12:45 | | | N65° 15.096' | | Double-crested Cormorant | 4 | | Se | 1 | | 89 | | Returning to the colony from inland |
| 3119 Fall | August 3, 2018 | Watch Count | WC1 12:45 | 5 PM N47° | 7° 47.335' V | N65° 15.096' | DCCO | Double-crested Cormorant | 10 | | E | > | | 5 to 80 | Ne | Returning to the colony from down the coast |
| 3120 Fall | | | WC1 12:45 | 5 PM N47° | 7° 47.335' V | W65° 15.096' | | Double-crested Cormorant | 9 | | N | > | | | | Flying inland |
| 3121 Fall | | | WC1 12:45 | | | W65° 15.096' | | Double-crested Cormorant | 4 | | Se | <u> </u> | | 89 | | Returning to the colony from inland |
| 3123 Fall | | Watch Count | WC1 12:45 WC1 12:45 | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant | 9 | | N |) | | | | Flying inland |
| 3124 Fall 3125 Fall | | | WC1 12:45 WC1 12:45 | | | N65° 15.096' N65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 4 | | E Se | | | 5 to 80 89 | | Returning to the colony from down the coast Returning to the colony from inland |
| 3125 Fall 3126 Fall | | Watch Count Watch Count | WC1 12:45 WC1 12:45 | | | | DCCO | | 11 | | N N | | | | | Returning to the colony from inland Flying inland |
| 3126 Fall | | | WC1 12:45 | | | N65° 15.096' | | Double-crested Cormorant | 2 | | Se | - 1 | | 89 | | Returning to the colony from inland |
| 3128 Fall | | | WC1 12:45 | | | | DCCO | Double-crested Cormorant | 6 | | E | 5 | | | | Returning to the colony from down the coast |
| 3129 Fall | August 3, 2018 | | WC1 12:45 | 5 PM N47° | 7° 47.335' V | W65° 15.096' | | Double-crested Cormorant | 8 | | E | - > | (| 5 to 80 | | Returning to the colony from down the coast |
| 3130 Fall | | | WC1 12:45 | | | N65° 15.096' | | Double-crested Cormorant | 11 | | N |) | | | SE | Flying inland |
| 3131 Fall | | Watch Count | WC1 12:45 | | 7° 47.335' V | | DCCO | Double-crested Cormorant | 4 | | N | > | | 80 TO 40 | SE | Flying inland |
| 3132 Fall | | | WC1 12:45 WC1 12:45 | | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant | 7 | | N F | | | | | Flying inland |
| 3133 Fall 3134 Fall | | Watch Count Watch Count | WC1 12:45 WC1 12:45 | | | N65° 15.096' N65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 4 | | N N | | | 5 to 80 80 TO 40 | | Returning to the colony from down the coast Flying inland |
| 3134 Fall | | Watch Count | WC1 12:45 | | | N65° 15.096' | | Double-crested Cormorant | 4 | | E | - 1 | | 5 to 80 | | Returning to the colony from down the coast |
| 3136 Fall | | Watch Count | WC1 12:45 | | | | DCCO | Double-crested Cormorant | 8 | | N | 5 | | 80 TO 40 | | Flying inland |
| 3137 Fall | August 3, 2018 | Watch Count | | | | W65° 15.096' | | Double-crested Cormorant | 6 | | E | | | | | Returning to the colony from down the coast |
| 3138 Fall | August 3, 2018 | Watch Count | | | | N65° 15.096' | DCCO | | 12 | | E |) | | | Ne | Returning to the colony from down the coast |
| 3139 Fall | August 3, 2018 | Watch Count | WC1 12:45 | | | | DCCO | Double-crested Cormorant | 8 | | N |) | | | | Flying inland |
| 3140 Fall | | Watch Count | | | | W65° 15.096' | | Double-crested Cormorant | 6 | ļ | E |) | | | | Returning to the colony from down the coast |
| 3141 Fall | August 3, 2018 | Watch Count | WC1 12:45 | rivi N47° | r 47.335° V | N65° 15.096' | DCCU | Double-crested Cormorant | 6 | l | IN | | L. | 80 TO 40 | SE | Flying inland |



| | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|------------------------|------------------------------------|----------------------------|------------------------------|--------------|------------------------------|--------------|--|----------|---------------|--------------|--------|--------------------|--------------------|--|
| ID Sea: | | | Survey Location# Start Time | | LONG | Species Code | Common Name | _ | Distance from | Bearing Inc. | Fly-by | | Passage Direction | Behaviour/Comments |
| 3142 Fall 3143 Fall | August 3, 2018 | Watch Count | WC1 12:45 PM WC1 12:45 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 12 | | E | X | 5 to 80 5 to 80 | Ne Ne | Returning to the colony from down the coast |
| 3144 Fall | August 3, 2018 August 3, 2018 | | WC1 12:45 PM | | | DCCO | Double-crested Cormorant | 8 | | N N | × | 80 TO 40 | SE | Returning to the colony from down the coast Flying inland |
| 3145 Fall | August 3, 2018 | | WC1 12:45 PM | | | DCCO | Double-crested Cormorant | 5 | | N | X | 80 TO 40 | SE | Flying inland |
| 3146 Fall | August 3, 2018 | | WC1 12:45 PM | | W65° 15.096' | | Double-crested Cormorant | 7 | | N | х | 80 TO 40 | SE | Flying inland |
| 3147 Fall | August 3, 2018 | | WC1 12:45 PM | | W65° 15.096' | | Double-crested Cormorant | 6 | 80 | N | X | 90 to 5 | E | Flying down the coast |
| 3148 Fall | August 3, 2018 | | WC1 12:45 PM | | | DCCO | Double-crested Cormorant | 6 | | Se | X | 89 | Ne | Returning to the colony from inland |
| 3149 Fall 3150 Fall | August 3, 2018 August 3, 2018 | | WC1 12:45 PM WC1 12:45 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 10 | | E Co | × | 5 to 80 89 | Ne | Returning to the colony from down the coast Returning to the colony from inland |
| 3150 Fall | August 3, 2018 | | WC1 12:45 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | 5 | | F | Ŷ | 5 to 80 | Ne | Returning to the colony from down the coast |
| 3152 Fall | August 3, 2018 | | WC1 12:45 PM | | W65° 15.096' | | Double-crested Cormorant | 3 | | N | x | 80 TO 40 | SE | Flying inland |
| 3153 Fall | August 3, 2018 | | WC1 12:45 PM | | | DCCO | Double-crested Cormorant | 2 | | Se | х | 89 | Ne | Returning to the colony from inland |
| 3154 Fall | August 3, 2018 | Watch Count | WC1 12:45 PM | | W65° 15.096' | | Double-crested Cormorant | 9 | | E | Х | 5 to 80 | Ne | Returning to the colony from down the coast |
| 3155 Fall | August 3, 2018 | | WC1 12:45 PM | | W65° 15.096' | | Double-crested Cormorant | 7 | | N | х | 80 TO 40 | SE | Flying inland |
| 3156 Fall | August 3, 2018 | | WC1 12:45 PM | | | DCCO | Double-crested Cormorant | 9 | | E | X | 5 to 80 | Ne Ne | Returning to the colony from down the coast |
| 3157 Fall 3158 Fall | August 3, 2018 August 3, 2018 | Watch Count Watch Count | WC1 12:45 PM WC1 12:45 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 4 | | E | × | 5 to 80 5 to 80 | Ne Ne | Returning to the colony from down the coast Returning to the colony from down the coast |
| 3159 Fall | August 3, 2018 | | WC1 12:45 PM | | W65° 15.096' | | Double-crested Cormorant | 6 | | N | x | 80 TO 40 | SE | Flying inland |
| 3161 Fall | August 19, 2018 | | WC1 5:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 20 | 300 | E | х | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3163 Fall | August 19, 2018 | Watch Count | WC1 5:00 PM | | | DCCO | Double-crested Cormorant | 10 | | E | Х | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3164 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | | 10 | | N | | 80 to 5 | E | Flying away from the colony down the coast |
| 3165 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | | 10 | 300 | E | x | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3166 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 20 15 | 200 | N . | V | 80 to 5 5 TO 80 | E | Flying away from the colony down the coast |
| 3170 Fall | August 19, 2018 August 19, 2018 | | WC1 5:00 PM WC1 5:00 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 15 | | E E | X Y | 5 TO 80 | N N | Coming from along the coast or from offshore to the colony Coming from along the coast or from offshore to the colony |
| 3171 Fall | August 19, 2018 August 19, 2018 | | WC1 5:00 PM | | | DCCO | | 20 | | E | x | 5 TO 80 | N N | Coming from along the coast or from offshore to the colony Coming from along the coast or from offshore to the colony |
| 3172 Fall | August 19, 2018 | | WC1 5:00 PM | N47° 47.335' | W65° 15.096' | | | 20 | | N | ř – | 80 to 5 | E | Flying away from the colony down the coast |
| 3174 Fall | August 19, 2018 | | WC1 5:00 PM | | | DCCO | Double-crested Cormorant | 10 | | E | Х | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3175 Fall | August 19, 2018 | | WC1 5:00 PM | N47° 47.335' | W65° 15.096' | | | 5 | | N | | 80 to 5 | E | Flying away from the colony down the coast |
| 3176 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | | 10 | | N | | 80 to 5 | E | Flying away from the colony down the coast |
| 3177 Fall | August 19, 2018 | | WC1 5:00 PM | | | DCCO | Double-crested Cormorant | | 100 | N . | | 80 to 5 | E | Flying away from the colony down the coast |
| 3178 Fall 3179 Fall | August 19, 2018 August 19, 2018 | | WC1 5:00 PM WC1 5:00 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 10 20 | | E E | X Y | 5 TO 80 5 TO 80 | N N | Coming from along the coast or from offshore to the colony Coming from along the coast or from offshore to the colony |
| 31/9 Fall | August 19, 2018 August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | | N | 1 | 80 to 5 | E | Flying away from the colony down the coast |
| 3181 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | Double-crested Cormorant | 20 | | E | х | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3182 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | Double-crested Cormorant | 5 | | N | | 80 to 5 | E | Flying away from the colony down the coast |
| 3183 Fall | August 19, 2018 | Watch Count | WC1 5:00 PM | | W65° 15.096' | | | 10 | | E | х | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3185 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | | 15 | | E | X | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3186 Fall | August 19, 2018 | | WC1 5:00 PM | | | DCCO | Double-crested Cormorant | | 300 | E | х | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3187 Fall 3189 Fall | August 19, 2018 | | WC1 5:00 PM WC1 5:00 PM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 10 | | N . | | 80 to 5 5 TO 80 | E N | Flying away from the colony down the coast |
| 3189 Fall | August 19, 2018 August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 5 | | N . | × | 80 to 5 | F | Coming from along the coast or from offshore to the colony Flying away from the colony down the coast |
| 3190 Fall | August 19, 2018 | | WC1 5:00 PM | N47° 47.335' | W65° 15.096' | DCCO | | 15 | | F | x | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3192 Fall | August 19, 2018 | | WC1 5:00 PM | | | DCCO | Double-crested Cormorant | 15 | | w | X | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3193 Fall | August 19, 2018 | | WC1 5:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 5 | | N | | 80 to 5 | E | Flying away from the colony down the coast |
| 3194 Fall | August 19, 2018 | | WC1 5:00 PM | | W65° 15.096' | | Double-crested Cormorant | 15 | | E | X | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3195 Fall | August 19, 2018 | | WC1 5:00 PM | | | DCCO | Double-crested Cormorant | 12 | | E | X | 5 TO 80 | N | Coming from along the coast or from offshore to the colony |
| 3196 Fall | August 19, 2018 August 20, 2018 | Watch Count Watch Count | WC1 5:00 PM WC3 5:50 AM | | W65° 15.096' W65° 13.829' | | Double-crested Cormorant American Goldfinch | 20 | | E c | × | 5 TO 80 60 | N N | Coming from along the coast or from offshore to the colony |
| 3206 Fall | August 20, 2018 | | WC3 5:50 AM | | W65° 13.829' | | | 1 | | N | x | 80 | N | Calling Calling |
| 3210 Fall | August 20, 2018 | | WC3 5:50 AM | | W65° 13.829' | | Downy Woodpecker | 1 | | E | x | 80 | SE | Calling |
| 3212 Fall | August 20, 2018 | Watch Count | WC3 5:50 AM | N47° 46.265' | W65° 13.829' | AMKE | American Kestrel | 4 | | w | х | 80 | N | Playfully chasing each other |
| 3217 Fall | August 20, 2018 | | WC3 5:50 AM | | W65° 13.829' | | | 1 | | S | X | 90 | N | Calling |
| 3219 Fall | August 20, 2018 | | WC3 5:50 AM | | W65° 13.829' | | | 1 | | S | X | 90 | NE | Calling |
| 3220 Fall 3227 Fall | August 20, 2018 August 20, 2018 | | WC3 5:50 AM PC3 8:00 AM | | W65° 13.829' W65° 14.028' | AMCR | American Crow Solitary Sandpiper | 1 | | SW | X | 89 | NE 2 | Quiet Calling |
| 3241 Fall | August 20, 2018 | Transect | T4-5 8:57 AM | 1447 40.003 | WUJ 14.028 | AMRO | American Robin | 3 | | N . | ^ | 40 | N . | Flying |
| 3265 Fall | August 20, 2018 | | PC16 10:12 AM | N47° 46.535' | W65° 13.465' | AMGO | | 1 | | N | х | 50 | s | Calling |
| 3298 Fall | August 29, 2018 | | WC3 18:05:00 PM | N47° 46.265' | W65° 13.829' | LEYE | Lesser Yellowlegs | 2 | | E | Х | 60 | W then N | Calling |
| 3299 Fall | August 29, 2018 | | WC3 18:05:00 PM | | W65° 13.829' | | American Goldfinch | 1 | | S | Х | 60 | N | Calling |
| 3302 Fall | August 29, 2018 | | WC3 18:05:00 PM | | W65° 13.829' | | Cedar Waxwing | 1 | | Se | X | 50 | W | Calling |
| 3306 Fall 3307 Fall | August 30, 2018 | | WC1 6:10 AM WC1 6:10 AM | | W65° 15.096' W65° 15.096' | DCCO | | 15 20 | | N N | X | 90 | E to se | Flying from the colony east down the coast |
| 3307 Fall 3308 Fall | August 30, 2018 August 30, 2018 | | WC1 6:10 AM WC1 6:10 AM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 20 | | N N | Y Y | 90 | E to se | Flying from the colony east down the coast or slightly inland Flying from the colony east down the coast |
| 3309 Fall | | Watch Count | | | W65° 15.096' | | Double-crested Cormorant | 20 | | N | X | 90 | E to se | Flying from the colony east down the coast |
| 3310 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | Double-crested Cormorant | 20 | | N | Х | 90 | E to se | Flying from the colony east down the coast |
| 3311 Fall | August 30, 2018 | | WC1 6:10 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 20 | | N | Х | 90 | E to se | Flying from the colony east down the coast |
| 3312 Fall | August 30, 2018 | | WC1 6:10 AM | | | DCCO | Double-crested Cormorant | 20 | | N | Х | 90 | E to se | Flying from the colony east down the coast |
| 3313 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | Double-crested Cormorant | 20 | | N | X | 90 | E to se | Flying from the colony east down the coast |
| 3314 Fall 3315 Fall | August 30, 2018 | | WC1 6:10 AM WC1 6:10 AM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 20 | | N N | X | 90 | E to se E to se | Flying from the colony east down the coast Flying from the colony east down the coast |
| 3315 Fall | August 30, 2018 August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 20 | | N | x | 90 | E to se | Flying from the colony east down the coast Flying from the colony east down the coast |
| 3317 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | Double-crested Cormorant | 20 | | N | x | 90 | E to se | Flying from the colony east down the coast |
| 3318 Fall | August 30, 2018 | | WC1 6:10 AM | | | DCCO | Double-crested Cormorant | 20 | | N | Х | 90 | E to se | Flying from the colony east down the coast |
| 3319 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | Double-crested Cormorant | 20 | | N | Х | 90 | E to se | Flying from the colony east down the coast |
| 3321 Fall | August 30, 2018 | | WC1 6:10 AM | | | DCCO | Double-crested Cormorant | 10 | | N | Х | 90 | E to se | Flying from the colony east down the coast |
| 3322 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | | 10 | | N | X | 90 | E to se | Flying from the colony east down the coast |
| 3323 Fall 3324 Fall | August 30, 2018 | | WC1 6:10 AM WC1 6:10 AM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant | 10 | | N N | X | 90 90 to 5 | E to se | Flying from the colony east down the coast |
| 3324 Fall 3325 Fall | August 30, 2018 August 30, 2018 | | WC1 6:10 AM WC1 6:10 AM | | W65° 15.096' W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 10 | | N N | x x | 90 to 5 | E to se | Flying from the colony east down the coast Flying from the colony east down the coast |
| 3325 Fall | August 30, 2018 August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | Double-crested Cormorant Double-crested Cormorant | 10 | | N N | x | 90 to 5 | E to se | Flying from the colony east down the coast Flying from the colony east down the coast |
| 3327 Fall | August 30, 2018 | | WC1 6:10 AM | | | DCCO | | 10 | | N | х | 90 to 5 | E to se | Flying from the colony east down the coast |
| 3328 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | DCCO | | 10 | 90 | N | Х | 90 to 5 | E to se | Flying from the colony east down the coast |
| 3329 Fall | August 30, 2018 | Watch Count | WC1 6:10 AM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 15 | 60 | S | Х | 90 | s | Flying inland south, north wind may have been pushing them south |
| 3330 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | | 10 | 90 | N | Х | 90 to 5 | E to se | Flying from the colony east down the coast |
| 3331 Fall | August 30, 2018 | | WC1 6:10 AM | | W65° 15.096' | | Double-crested Cormorant | 2 | | E | X | 5 to 90 | N | Returning to the colony from down the coast |
| 3332 Fall 3333 Fall | August 30, 2018 August 30, 2018 | | WC1 6:10 AM WC1 6:10 AM | | W65° 15.096' W65° 15.096' | DCCO | Double-crested Cormorant Double-crested Cormorant | 5 | an. | N N | X Y | 5 to 90 90 to 5 | N E to se | Returning to the colony from down the coast Flying from the colony east down the coast |
| 3334 Fall | | | WC1 6:10 AM | | W65° 15.096' | | | 40 | | N | x | 90 to 5 | E to se | Flying from the colony east down the coast |
| | | | | | | | | | | | | | | |



| | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|------------------------|--|----------------------------|------------------|-------------|----------------------------|------------------------------|--------------|--|-----------------|--------------|--------|---------|-------------------|--|
| ID Seaso | | | Survey Location# | | | LONG | Species Code | | # Distance from | Bearing Inc. | Fly-by | | Passage Direction | Behaviour/Comments |
| 335 Fall | August 30, 2018 | Watch Count | | 6:10 AM | | W65° 15.096' | | Double-crested Cormorant | 4 | E | х | 5 to 90 | N | Returning to the colony from down the coast |
| 336 Fall | August 30, 2018 | Watch Count | WC1 | 6:10 AM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 2 90 | N | Х | 90 to 5 | E to se | Flying from the colony east down the coast |
| 3337 Fall | August 30, 2018 | Watch Count | WC1 | 6:10 AM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 4 | E | Х | 5 to 90 | N | Returning to the colony from down the coast |
| 338 Fall | August 30, 2018 | Point Count | PC15 | 8:18 AM | N47° 46.108' | W65° 13.950' | | Solitary Sandpiper | 1 | X | Х | ? | | |
| 8404 Fall | August 30, 2018 | Watch Count | WC5B | 13:45:00 PM | | W65° 14.218' | | Double-crested Cormorant | 6 | | Х | 60 | | Returned to the coast easterly direction, |
| 3405 Fall | August 30, 2018 | Watch Count | WC5B | 13:45:00 PM | | W65° 14.218' | | Double-crested Cormorant | 4 | | Х | 60 | | Landed in the reservoir |
| 3406 Fall | August 30, 2018 | Watch Count | WC5B | 13:45:00 PM | N47° 47.479' | W65° 14.218' | | Double-crested Cormorant | 20 | | Х | 60 | | Landed in the reservoir |
| 3407 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 2 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 3408 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8409 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8410 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 2 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8411 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 2 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 3412 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 30 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8413 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 3 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8414 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 200 | E | х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8415 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8416 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 7 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8417 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 418 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 419 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 420 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 2 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 421 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 422 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 11 200 | E | х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 423 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | | 4 200 | E | х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 424 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 14 200 | E | x | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 3425 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | | 5 200 | E | x | | N | Returned to the colony from down the coast from the east |
| 426 Fall | | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | | 8 200 | F | x | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 426 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47 47.335 N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 6 200 | F | × | 5 to 90 | N. | Returned to the colony from down the coast from the east Returned to the colony from down the coast from the east |
| 427 Fall | September 7, 2018 | | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 2 200 | F | v v | | N N | Returned to the colony from down the coast from the east Returned to the colony from down the coast from the east |
| 8428 Fall 8429 Fall | | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' W65° 15.096' | | | 3 200 | - | v | 5 to 90 | NI . | |
| | September 7, 2018 | Watch Count | | | | | | Double-crested Cormorant | | | ^ | | N N | Returned to the colony from down the coast from the east |
| 430 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 6 200 | E . | ^ | 5 to 90 | IN . | Returned to the colony from down the coast from the east |
| 431 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 3 200 | w | X | 5 to 90 | N | Returned to the colony from down the coast from the west |
| 432 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 5 200 | t . | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 3433 Fall | September 7, 2018 | Watch Count | | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 434 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 200 | W | X | 5 to 90 | N | Returned to the colony from down the coast from the west |
| 435 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 12 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 436 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | | 10 200 | E | X | | N | Returned to the colony from down the coast from the east |
| 437 Fall | | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 5 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 438 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 12 200 | E | х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 439 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 12 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8440 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 200 | E | X | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8441 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 5 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 442 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 13 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 3443 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 7 200 | E | Х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8444 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 12 200 | E | х | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8445 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 2 200 | w | х | 5 to 90 | N | Returned to the colony from down the coast from the west |
| 8446 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 200 | E | х | 80 | w | |
| 3447 Fall | | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | | 35 200 | F | x | 5 to 90 | N | Returned to the colony from down the coast from the east |
| 8448 Fall | | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | | 25 200 | F | x | | N | Returned to the colony from down the coast from the east |
| 3449 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | | 8 200 | w | Y | 5 to 90 | N | Returned to the colony from down the coast from the west |
| 8450 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | Bald Eagle | 8 200 | w | Y | | N | Returned to the colony from down the coast from the west |
| 451 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 200 | E | v | | w | netarica to the colony iron down the coast from the west |
| 452 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | | | 6 200 | W. | v | | N | Returned to the colony from down the coast from the west |
| 453 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | | W65° 15.096' | | Double-crested Cormorant | 30 200 | W | v | 5 to 90 | N | Returned to the colony from down the coast from the west |
| 454 Fall | September 7, 2018 | | WC1 | 17:25:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 20 200 | w | ^ | 5 to 90 | NI . | Returned to the colony from down the coast from the west |
| 454 Fall | September 7, 2018 | Watch Count | WC1 | 17:25:00 PM | N47 47.335 N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 4 200 | r - | A | 5 to 90 | N N | Returned to the colony from down the coast from the west |
| 458 Fall | September 7, 2018 | Watch Count Watch Count | WC1 | 17:25:00 PM | N47 47.335 N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 2 200 | | A | 5 to 90 | N N | Returned to the colony from down the coast from the east |
| 458 Fall | | | WC3 | 6:15 AM | N47 47.333 N47° 46.265' | W65° 13.829' | | American Crow | 4 130 | SW | A | 5 10 90 | C C | |
| | September 8, 2018 | Watch Count | | | | | | | | 344 | ^ | 90 | | Probably heading to a nearby field |
| 463 Fall | September 8, 2018 | Watch Count | WC3 | 6:15 AM | N47° 46.265' | W65° 13.829' | | | 60 600 | vv . | ^ | 90 | 3 | Calls |
| 472 Fall | September 8, 2018 | Point Count | PC3 | 8:34 AM | N47° 46.003' | W65° 14.028' | | Pine Siskin | 1 80 | E | X | 90 | W | Calls |
| 505 Fall | September 8, 2018 | Transect | T11-10 | 12:17 PM | A1470 | | CORA | Common Raven | 1 200 | | X | 50 | | Calls |
| 517 Fall | | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 3 300 | Ne | X | 5-90 | 5 | Returning to the colony from ell offshore |
| 518 Fall | September 13, 2018 | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | X | 5-90 | 5 | Returning to the colony from ell offshore |
| 519 Fall | | Watch Count | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | X | 5-90 | S | Returning to the colony from ell offshore |
| 520 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | х | 5-90 | 5 | Returning to the colony from ell offshore |
| 521 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | х | 5-90 | 5 | Returning to the colony from ell offshore |
| 522 Fall | | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 2 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 523 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 524 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 525 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | x | 5-90 | S | Returning to the colony from ell offshore |
| 526 Fall | | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 300 | Ne | x | 5-90 | S | Returning to the colony from ell offshore |
| 527 Fall | | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 528 Fall | September 13, 2018 | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 300 | Ne | х | 5-90 | s | Returning to the colony from ell offshore |
| 529 Fall | September 13, 2018 | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 2 300 | Nw | х | 5-90 | E | |
| 530 Fall | | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | x | 5-90 | s | Returning to the colony from ell offshore |
| 531 Fall | | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | x | 5-90 | F | Returning to the colony from ell offshore |
| 532 Fall | September 13, 2018 | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne | x | 5-90 | 5 | Returning to the colony from ell offshore |
| 533 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | N47 47.335 N47° 47.335' | W65° 15.096' | | Double-crested Cormorant | 1 300 | Ne Ne | × | 5-90 | s | Returning to the colony from ell offshore |
| 533 Fall | September 13, 2018 September 13, 2018 | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | | DCCO | Double-crested Cormorant Double-crested Cormorant | 1 300 | No. | v | 5-90 | č | Returning to the colony from ell offshore |
| | | | | | | | | | 8 300 | No. | ^ | | c | |
| 535 Fall | | Watch Count | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | Ne | X | 5-90 | 5 | Returning to the colony from ell offshore |
| 536 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 2 300 | Ne | X | 5-90 | 5 | Returning to the colony from ell offshore |
| 537 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 6 300 | Ne | х | 5-90 | 5 | Returning to the colony from ell offshore |
| 538 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | | | 4 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 539 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 8 300 | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 540 Fall | September 13, 2018 | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 3 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 541 Fall | September 13, 2018 | | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 8 300 | Ne | х | 5-90 | s | Returning to the colony from ell offshore |
| 542 Fall | September 13, 2018 | Watch Count | WC1 | 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 300 | Ne | х | 5-90 | E | Returning to the colony from ell offshore |
| 543 Fall | September 13, 2018 | | | 17:00:00 PM | | W65° 15.096' | DCCO | | 1 300 | Ne | х | 5-90 | E | Returning to the colony from ell offshore |
| S544 Fall | September 13, 2018 | | | 17:00:00 PM | | W65° 15.096' | | | 3 300 | Ne | х | 5-90 | s | Returning to the colony from ell offshore |
| | | | - | | | | | | | | | | | |



| | | | | | | | | | | | | | | McCallum Environmental Ltd. |
|----------------------|-----------------------|-------------|--------------------------------|------------------------------|------------------------------|--------------|--|-----|---------------|--------------|-----|--------------------|-------------------|--|
| ID S | | | Survey Location# Start Time | LAT | LONG | Species Code | Common Name | | Distance from | Bearing Inc. | Fly | -by Passage Height | Passage Direction | Behaviour/Comments |
| 3545 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | 300 | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 3546 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 4 | | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3547 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | 300 | Ne | х | 5-90 | | Returning to the colony from ell offshore |
| 3548 Fal | | | | | W65° 15.096' | | Double-crested Cormorant | | 300 | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 3549 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | 300 | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 3550 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3551 Fal | | | | | W65° 15.096' | | | 13 | | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3552 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3553 Fal | | Watch Count | WC1 17:00:00 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3554 Fal | | | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 300 | Ne | x | 5-90 | S | Returning to the colony from ell offshore |
| 3555 Fal | II September 13, 2018 | Watch Count | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 300 | Ne | x | 5-90 | S | Returning to the colony from ell offshore |
| 3556 Fal | II September 13, 2018 | | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 6 | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3557 Fal | II September 13, 2018 | Watch Count | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 10 | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3558 Fal | II September 13, 2018 | | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3559 Fal | II September 13, 2018 | Watch Count | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 2 | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3560 Fal | II September 13, 2018 | Watch Count | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 8 | 300 | Ne | х | 5-90 | | Returning to the colony from ell offshore |
| 3561 Fal | | Watch Count | WC1 17:00:00 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3562 Fal | II September 13, 2018 | Watch Count | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 1 | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3563 Fal | II September 13, 2018 | Watch Count | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3564 Fal | | | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3565 Fal | II September 13, 2018 | Watch Count | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3566 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | 300 | Ne | х | 5-90 | S | Returning to the colony from ell offshore |
| 3567 Fal | | | | | W65° 15.096' | | | 4 | | Ne | х | 5-90 | | Returning to the colony from ell offshore |
| 3568 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | 12 | | Ne | x | 5-90 | s | Returning to the colony from ell offshore |
| 3569 Fal | | | WC1 17:00:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | 4 | | Ne | x | 5-90 | 5 | Returning to the colony from ell offshore |
| 3570 Fal | | | | | W65° 15.096' | | | 13 | | Ne Ne | x | 5-90 | | Returning to the colony from ell offshore |
| 3570 Fal | | | | | W65° 15.096' | | | | 300 | Ne Ne | x | 5-90 | | Returning to the colony from ell offshore |
| 3571 Fal | | | WC1 17:00:00 PM | N47° 47 335' | W65° 15.096' | DCCO | Double-crested Cormorant | | 300 | Ne | x | 5-90 | S | Returning to the colony from ell offshore |
| 3572 Fal | | | | | W65° 15.096' | | Double-crested Cormorant | | 300 | Ne | Ŷ | 5-90 | s | Returning to the colony from ell offshore |
| 3574 Fal | | | WC1 17:00:00 PM | | | DCCO | Double-crested Cormorant Double-crested Cormorant | | 300 | Ne Ne | Ŷ | 5-90 | c | Returning to the colony from ell offshore |
| 3574 Fal 3575 Fal | | | WC1 17:00:00 PM | | | DCCO | | 1 | | Ne Ne | · · | 5-90 | c | |
| 3575 Fal 3576 Fal | | | | | W65° 15.096' W65° 15.096' | | | | 300 | Ne Ne | ^ | 5-90 5-90 | c | Returning to the colony from ell offshore Returning to the colony from ell offshore |
| 3576 Fal 3577 Fal | | | | N47° 47.335' N47° 47.335' | W65° 15.096' W65° 15.096' | DCCO | | 4 | | Ne Ne | ^ | 5-90 5-90 | | |
| | | | | | | | Double-crested Cormorant | 1 | | | X | 5-90 | 5 | Returning to the colony from ell offshore |
| 3578 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | | | | Ne | X | | 5 | Returning to the colony from ell offshore |
| 3579 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | Double-crested Cormorant | | 300 | ne | X | 5-90 | E | Returning to the colony from ell offshore |
| 3580 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | 16 | | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 3581 Fal | | | WC1 17:00:00 PM | | W65° 15.096' | | | 8 | | Ne | Х | 5-90 | S | Returning to the colony from ell offshore |
| 3594 Fal | | | WC3 6:30 AM | | W65° 13.829' | | | | 160 | S | х | 90 | S | Calls |
| 3601 Fal | | | WC3 6:30 AM | | W65° 13.829' | PISI | Pine Siskin | | 80 | N | х | 100 | S | Calli |
| 3603 Fal | | | WC3 6:30 AM | | W65° 13.829' | | Yellow-rumped Warbler | 2 | | W | х | 80 | Se | Calls |
| 3606 Fal | | | WC3 6:30 AM | | W65° 13.829' | | Blue Jay | 3 | | S | х | 90 | W | |
| 3607 Fal | | | WC3 6:30 AM | | W65° 13.829' | | | 1 | | N | х | 70 | SW | Calling |
| 3612 Fal | | | PC15 8:25 AM | | W65° 13.950' | | | 1 | | S | х | 60 | N | Calls |
| 3619 Fal | | | PC3 8:48 AM | N47° 46.003' | W65° 14.028' | | American Crow | 2 | | W | х | 70 | SW | Calling |
| 3620 Fal | | | T3-Bat3 9:58 AM | | | YRWA | | 1 | 50 | NW | х | 60 | S | calls |
| 3657 Fal | | | PC12 12:08 PM | | W65° 13.384' | PUFI | Purple Finch | 1 | 5 | W | х | 30 | W | Calls |
| 3664 Fal | | | PC12 12:08 PM | | | WIWA | Wilson's Warbler | 1 | 5 | w | х | 40 | Sw | Calls |
| 3685 Fal | | | | | W65° 14.218' | | Double-crested Cormorant | 1 | | | Х | 70 | E | Flushed returned back towards the ocean |
| 3687 Fal | | | WC3 17:30:00 PM | | W65° 13.829' | | Common Raven | 1 | | W | Х | 70 | NE | |
| 3689 Fal | | | WC3 17:30:00 PM WC1 6:30 AM | | W65° 13.829' W65° 15.096' | | | 13 | | SE | X | 120 | w | Calling |
| 3692 Fal | | | | | | | Double-crested Cormorant | | | N | X | 90 to 5 | E . | Flying away flying away from the colony going east down the coast |
| 3693 Fal | | | WC1 6:30 AM | | | DCCO | Double-crested Cormorant | 3 | | N | X | 90 to 5 | E | Flying away flying away from the colony going east down the coast |
| 3694 Fal | | | | | | | Double-crested Cormorant | | | N | X | 90 to 5 | E | Flying away flying away from the colony going east down the coast |
| 3695 Fal | | | | N47° 47.335° | W65° 15.096' W65° 15.096' | | Double-crested Cormorant | 300 | | N | X | 90 to 5 | E | Flying away flying away from the colony going east down the coast |
| 3696 Fal | | | | | | DCCO | Double-crested Cormorant | 4 | | N | X | 90 to 5 | E | Flying away flying away from the colony going east down the coast |
| 3697 Fal | | | WC1 6:30 AM | | W65° 15.096' | | Double-crested Cormorant | 3 | | N | X | 90 to 5 | t . | Flying away flying away from the colony going east down the coast |
| 3698 Fal | | | WC1 6:30 AM | | W65° 15.096' | | | 17 | | N | X | 90 to 5 | t . | Flying away flying away from the colony going east down the coast |
| 3699 Fal | | | WC1 6:30 AM | | | DCCO | Double-crested Cormorant | | 90 | N | X | 90 to 5 | t . | Flying away flying away from the colony going east down the coast |
| 3700 Fal | | | WC1 6:30 AM | | W65° 15.096' | | | 5 | | N | X | 90 to 5 | E | Flying away flying away from the colony going east down the coast |
| 3701 Fal | | | WC1 6:30 AM | | W65° 15.096' | | Unknown Scoter species | | 300 | N | X | 5 | E | |
| 3703 Fal | | | WC1 6:30 AM | | | DCCO | | 10 | | N | Х | 5 | E | |
| 3704 Fal | | | PC15 8:36 AM | N47° 46.108' | W65° 13.950' | | Canada Goose | 22 | | N | Х | 90 | W | calling |
| 3724 Fal | | Transect | T5-17 9:52 AM | l | 1 | RTHA | Red-tailed Hawk | 1 | | W | Х | 90 | E | Immature |
| 3745 Fal | | | PC12 12:24 PM | | W65° 13.384' | | | 1 | | S | Х | 70 | N | Calls |
| 3752 Fal | | | | | W65° 13.071' | | | 1 | | S | Х | 80 | SE | |
| 3759 Fal | | | WC1 17:05:00 PM | | W65° 15.096' | BEKI | Belted Kingfisher | 1 | | W | Х | 60 | E | calls |
| 3760 Fal | | | | | W65° 15.096' | | | 3 | | Ne | Х | 5 | | Flying down the coast |
| 3761 Fal | | | | | W65° 15.096' | | | | 120 | Ne | Х | 5 | | Flying down the coast |
| 3762 Fal | II September 26, 2018 | | WC1 17:05:00 PM | | | DCCO | | 1 | | Ne | Х | 5 | W | Flying down the coast |
| 3763 Fal | | | WC1 17:05:00 PM | | W65° 15.096' | | | 1 | | Ne | Х | 5 | W | Flying down the coast |
| 3764 Fal | | | WC1 17:05:00 PM | | | DCCO | Double-crested Cormorant | 1 | | Ne | Х | 5 | W | Flying down the coast |
| 3766 Fal | | | WC1 17:05:00 PM | | | DCCO | | 1 | | Ne | Х | 5 | W | Flying down the coast |
| 3767 Fal | | | WC1 17:05:00 PM | | W65° 15.096' | DCCO | Double-crested Cormorant | | 120 | Ne | Х | 5 | W | Flying down the coast |
| 3768 Fal | | | WC1 17:05:00 PM | N47° 47.335' | W65° 15.096' | DCCO | Double-crested Cormorant | | 120 | Ne | Х | 100 | W | Flying down the coast |
| 3769 Fal | | | WC1 17:05:00 PM | | | DCCO | Double-crested Cormorant | | 120 | Ne | Х | 5 | W | Flying down the coast |
| 3770 Fal | | | | | W65° 15.096' | | | | 120 | Ne | Х | 5 | W | Flying down the coast |
| 3771 Fal | II September 27, 2018 | | WC3 6:40 AM | | | CAGO | Canada Goose | 6 | 500 | w | Х | 60-90 | S | Probably coming from cranberry reservoir |
| 3772 Fal | | | WC3 6:40 AM | N47° 46.265' | W65° 13.829' | CAGO | Canada Goose | 2 | 500 | W | х | 90 | S | Probably coming from cranberry reservoir |
| 3773 Fal | | Watch Count | WC3 6:40 AM | | W65° 13.829' | | Canada Goose | | 500 | w | Х | 90 | Se | Probably coming from cranberry reservoir, landed probably in an agricultural field well off site |
| 3774 Fal | | | WC3 6:40 AM | N47° 46.265' | W65° 13.829' | NOHA | Northern Harrier | 1 | | w | Х | 5 | E | |
| 3776 Fal | | | WC3 6:40 AM | | W65° 13.829' | | | 60 | | w | Х | 100 | Various | Same group already counted frequently being flushed |
| 3777 Fal | | | WC3 6:40 AM | | W65° 13.829' | | Canada Goose | 6 | | w | Х | 90 | SW | Already counted |
| 3793 Fal | | Transect | T5-17 9:54 AM | | | CORA | Common Raven | 1 | | | T | 90 | E | Flying |
| 3797 Fal | | | PC18 10:31 AM | N47° 46.721' | W65° 13.889' | CAGO | Canada Goose | 100 | 200 | w | х | 90 | N | Calls, probably same ones |
| 3803 Fal | | | PC6 11:01 AM | | | AMRO | American Robin | | 60 | s | x | 80 | NW | calls |
| 3811 Fal | | | PC12 12:08 PM | | W65° 13.384' | | American Goldfinch | 30 | | N | x | 60 | | flushed & flew |
| 3814 Fal | | | PC11 12:28 PM | | W65° 13.436' | | Canada Goose | 3 | | NE . | х | 70 | SW | |
| 3820 Fal | | | PC14b 12:59 PM | | | PAWA | Palm Warbler | 1 | | s | × | 20-60 | SW | Calls |
| 3828 Fal | | | | | W65° 14.218' | | Canada Goose | | 800 | SE | x | 90-0 | | Landed in reservoir with other geese, flew between PC12 & 1Q |
| (01 | Joeptermoer 27, 2018 | | 23.30.00 FIVI | | | 1 | | 100 | 1 | | | 50 0 | 1 | |



| ID Season | Date | Survey Type | Survey Location | # Start Time | LAT | LONG | Species Code | Common Name | # | Distance from | Bearing | Inc. | Fly-by | Passage Height | Passage Direction | Behaviour/Comments |
|-----------|------------------|-------------|-----------------|--------------|--------------|--------------|--------------|-----------------------|-----|---------------|---------|------|--------|----------------|-------------------|--|
| 832 Fall | October 3, 2018 | Watch Count | WC3 | 17:00:00 PM | N47° 46.265' | W65° 13.829' | CORA | Common Raven | 1 | 200 | W | | Х | 50 | S | calls |
| 8856 Fall | October 4, 2018 | Watch Count | WC4 | 7:00 AM | N47° 46.556' | W65° 13.655' | BAEA | Bald Eagle | 1 | 100 | Se | | Х | 80 | Nw | |
| 3900 Fall | October 4, 2018 | Watch Count | WC5B | 13:45:00 AM | N47° 47.479' | W65° 14.218' | CAGO | Canada Goose | 12 | | | | Х | 90 | S | From the reservoir southward well outside turbine footprint |
| 3906 Fall | October 9, 2018 | Watch Count | WC3 | 17:05:00 PM | N47° 46.265' | W65° 13.829' | CAGO | | 12 | | W | | Х | 100 | Ne | Probably flew right by the MET tower |
| 909 Fall | October 9, 2018 | Watch Count | WC3 | 17:05:00 PM | N47° 46.265' | W65° 13.829' | CAGO | | 30 | | E | | Х | 100 | NW | calling |
| | October 9, 2018 | Watch Count | WC3 | 17:05:00 PM | | | CAGO | | 130 | | W | | Х | 120 | N | Going to Reservoir? |
| | October 9, 2018 | Watch Count | WC3 | 17:05:00 PM | N47° 46.265' | W65° 13.829' | | Canada Goose | 350 | 350 | W | | Х | 150 | N | Going to Reservoir? |
| 919 Fall | October 10, 2018 | Watch Count | WC4 | 7:00 AM | N47° 46.556' | W65° 13.655' | YRWA | Yellow-rumped Warbler | 1 | 40 | W | | Х | 40 | SE | calls |
| | | | | | | | | | | | | | | | | FLew up from reservoir went south to highway & then back to reservoir, probably flushed, heard |
| | October 10, 2018 | Watch Count | WC4 | 7:00 AM | | W65° 13.655' | | | 200 | | W | | Х | 90 | S&n | tractor noise |
| | October 10, 2018 | Watch Count | WC4 | 7:00 AM | | W65° 13.655' | | Canada Goose | 12 | 900 | W | | Х | 90 | E | Went west right over MET tower |
| | October 10, 2018 | Watch Count | WC4 | 7:00 AM | | | | Canada Goose | 2 | 80 | SE | | Х | 80 | NE | Probably from main flock circled back to reservoir |
| 3928 Fall | October 10, 2018 | Watch Count | WC4 | 7:00 AM | N47° 46.556' | | CAGO | Canada Goose | 16 | 90 | E | | Х | 90 | S | Turn south to fly towards MET tower & beyond |
| 929 Fall | October 10, 2018 | Watch Count | WC4 | 7:00 AM | N47° 46.556' | | CAGO | Canada Goose | 2 | 90 | E | | х | 90 | S | Turn south to fly towards MET tower & beyond |
| 932 Fall | October 10, 2018 | Point Count | PC15 | 9:08 AM | N47° 46.108' | W65° 13.950' | CAGO | Canada Goose | 20 | 70 | N | | х | 70 | E | Calling |
| 3939 Fall | October 10, 2018 | Point Count | PC3 | 9:20 AM | N47° 46.003' | W65° 14.028' | EVGR | Evening Grosbeak | 5 | 20 | Se | | х | 60 | Sw | calls |
| 3945 Fall | October 10, 2018 | Point Count | PC5 | 9:56 AM | | W65° 13.715' | CAGO | Canada Goose | 1 | 30 | W | | Х | 80 | W | Calls |
| 948 Fall | October 10, 2018 | Point Count | PC18 | 10:44 AM | N47° 46.721' | W65° 13.889' | AMCR | American Crow | 50 | 60 | S | | Х | 10 | N | Calls |
| | October 10, 2018 | Transect | T18-16 | 10:54 AM | | | CAGO | Canada Goose | 1 | | NW | | Х | 90 | SE | towards WC3 |
| | October 10, 2018 | Point Count | PC16 | 11:04 AM | | W65° 13.465' | CAGO | Canada Goose | | 90 | W | | Х | 90? | SE | Maybe more than 5 |
| | October 10, 2018 | Point Count | PC7 | 11:27 AM | N47° 46.905' | W65° 13.509' | CAGO | | 250 | | SE | | Х | 120 | NE | To reservoir? |
| 3977 Fall | October 10, 2018 | Incidental | MET tower | 13:45:00 PM | | | CAGO | Canada Goose | 20 | 50 | W | Х | Х | 90 | E | Calling |
| | | | | | | | | | | | | | | | | flushed by workers flew towards MET tower. Worker say the geese use the field just & west of the |
| | October 10, 2018 | Watch Count | WC5B | 14:35:00 PM | | W65° 14.218' | | | 25 | | E | | Х | 80 | W | reservoir when disturbed |
| 990 Fall | October 10, 2018 | Watch Count | WC5B | 14:35:00 PM | | W65° 14.218' | | Canada Goose | 150 | 150 | S | | х | 90 | | landed in fields then reservoir |
| 8991 Fall | October 10, 2018 | Watch Count | WC5B | 14:35:00 PM | | W65° 14.218' | | Canada Goose | 4 | 60 | N | | х | 90 | E | flying towards MET tower |
| 3992 Fall | October 10, 2018 | Watch Count | WC5B | 14:35:00 PM | N47° 47.479' | W65° 14.218' | PEFA | Peregrine Falcon | 1 | 600 | S | | X | 90 | E | flying towards PC4 |